June 12th 1903

This book is an original record book of the Ocmulgee Hospital. Macon Ga.

Stanford E. Chaille M. D.

Surgn. P.H.C.S. in charge

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Report of Medical Case

A case of deformed Finger and Toe nails — reported by Asst. Surgeon F. Walker.
Ward No. 1. Acmulgee Hosp.

Private E. G. Taylor, Co. D. 66 Ga., patient in this Hospl., was admitted Jany. 1864, with deformed or abnormal nails, consisting of an hypertrophied condition of the epithelial structure of the finger and toe nails, and resembling somewhat in shape and appearance a cock's spur.

He says this deformity is congenital.

Feby. 9th. Patient was put under the influence of Chloroform, and operated upon by Surgeon S. E. Chaillé, who removed all the nails from the left hand. Patient has since been kept in Hospl. in order to ascertain whether or not his nails would be reproduced.

I find to day on examining his hand that the nail on the thumb has grown out to an eighth of an inch long, and those on the other fingers are being reproduced. The patient says they have been frequently knocked off, but always grew out again in this deformed condition. He also says that two of his children are afflicted as he is — and were born in that condition. He has also several small horny projections growing from the epidermis. His skin is hard, dry and attended with furfuraceous scales resembling desquamations in exanthematous diseases.

F. Walker. Asst. Surg.

Additional remarks

The round, large and solid nails, so project from the extremities of the finger that this soldier is as useless in military — as he does

that he has always been in civil life. The weight and length of the nails render them peculiarly liable to injury, and the tender matrix to inflamation. If pared off sufficiently to be no longer an impedment, then they become so tender (so states the patient) that manual labor is impossible. Extraction of the nails having proved unsuccessful, it is proposed to try a second experiment, to dissect out the matrix, and then use the actual cautery for its complete destruction

J E Chaillé
Surg. in Chg

Report of Medical Case

Case of innervation reported by Asst. Surgeon F. A. Anderson. Commdg. Post Macon Ga Feby. 28. 1865.

Pvt. A. H. Floyd. Private Co "E" 15th Ga was admitted on the 3rd day of Feby. 1864. He complained only of being very weak, in which condition he had been for five months previous, at which time he had a very severe attack of Pneumonia. Says that he had suffered a great deal with diarrhoea, previous to being attacked with pneumonia, which ceased about two months since. About the 6th or 7th of the month after being received into my ward, he complained of pain in the cardiac region, lasting or rather continuing during the evening and night. This yielded to counter irritation, but he then complained of increased weakness, and some pain in the extremities, especially in his knees. He had occassional attacks of diarrhoea during his stay in Hospital, which usually last 12 or 24 hours and then cease. He was very much emaciated, in which condition he said he had been, almost from the time of having pneumonia. He was furloughed on the 18th day of Feby. 1864.

Remarks

There is nothing new nor striking in the above case. We witness a great many such cases every day. Two thirds of the patients coming under my observation in army practice have presented some or all the characteristics of innervation. This condition is marked by general debility or weakness of the whole system. A rapid waste of structure which can not be replenished by rich diet from the fact that the digestive organs are in such an innervated condition that they

are incapable of imparting vital properties to the blood material, which is essential in healthy assimilations.

Cold and moisture are the active agencies in bringing about this condition. Check the perspiration, causing congestion of central parts thereby depressing the nervous energies, and causing increased action of the mucous membrane, which is apparent in the form of diarrhoea, catarrhs, bronchitis &c. Sometimes the Kidneys take on an increased amount of labor, and there be severe pain in the hips and lumbar region.

A poor patient if able to be up, hobbles around on crutches, and says he is "got the rheumatis". His Medical adviser sits him down as a case of "General debility". Frequently the contents of the Stomach become highly acid, and profuse diarrhoea is the result, which continues 36 or 48 hours: then the bowels becoming constipated effusions into the areolar tissues take place.

In all these cases the alkaline reaction of the blood is reduced and all the structures are surcharged with acid: hence pain in the fibro serous membranes with but little if any appearance of inflammatory action.

J A Anderson
Ward 3. Ocmulgee Hosp
Macon Ga

Report of dislocation of the humerus forward by Asst Surgeon. P. Henry Wright
Ocmulgee Hosp. Feby. 24th 1864

J J Mills a private of Co "I" 51st Ga. Regt 21 years old was admitted into this Hospital on the 11th Feby. 1864, with a dislocation of the head of humerus forward, which has existed since May the 3rd 1863. He states that during the battle of Chancellorsville he was lying behind some temporary works which had been thrown up, with his face to the enemy: when a shell exploded very near him killing one man and wounding four others, besides himself. He was carried away entirely insensible and remained in this condition during eight days. When he recovered, he found himself in the hospital at Richmond, with the doctors at work endeavoring to reduce the dislocation. There was no external sign of injury, either to his person or clothing; but there was evidently a dislocation from which he has never recovered.

On the 14th Feby. it was determined to see, if the dislocation could not be reduced, and accordingly he was put under the influence of chloroform, and Surgeon J. E. Chaille endeavored to reduce it but in this he entirely failed. During the manipulation crepitation could be distinctly felt and heard in the joint: Whether this was owing to fracture or to ulceration of the cartilages of the joint, caused by the injury to those parts by the dislocation, is a very obscure point and difficult to determine; but I am inclined to adopt the latter opinion for the following reasons. Just above the arch of the axilla, was a round, circumscribed tumor about the size of a hen's egg, which from its

appearance and feeling, was taken to be a fatty tumor. Dr. Chaille determined to remove it while the patient was under the influence of chloroform, but when this (supposed) tumor was cut into, it was found to be an abscess, which discharged about an ounce of pus, and upon and exploration it was found to extend up in the direction of the joint, and the cavity could be felt as high as the finger could reach.

If there had been fracture, would there not probaly have been some particles of bone in the abscess? And is it not natural to conclude (on the absence of these particles of bone) that the abscess was owing to ulceration of the cartilages, thus leaving the rough surfaces of the bones exposed and thereby causing the crepitation above referred to?

There are reasons to believe that a scrofulous diathesis exists in this man, for when he was a boy he had a disease of the Scalp, which resulted in the loss of a considerable amount of his hair; and there are numerous old Scars on the back and legs, the result of abscesses and ulcers, exhibiting to my mind a marked scrofulous tendency, his physical appearance is such as we see the Scrofulous diathesis oftenest developed in: He has light hair, fair skin and blue eyes. From the statement of the patient there is good reason to believe that there is a tuberculous diathesis existing in his family, as he says several of them died with tuberculous diseases.

I think there can be no doubt of the existence of the dislocation, since the head of the humerus can be distinctly felt, farther in front of the acromion process and nearer the coracoid than natural and there is also a marked depression distinctly felt beneath the acromion. He has no use of the arm whatever. Could so serious a lesion occur

without leaving some external signs of injury?

There are instances of very serious lesions on record, which have been unattended with any signs of of external violence, and the experience of army Surgeons go to confirm this truth: So then I think there need be no doubt entertained in regard to the case now under consideration, since the experience of others as well as the testimony of this patient, all go to confirm the truth of this subject.

Very Respectfully submitted

P. Henry Wright Asst Surgn

Monthly Register of "Ocmulgee" Hospital, Macon Ga

Name.	Age	Rank.	Regiment	Company	Occupation previous to entering Service	Nature (Gunshot or otherwise) and seat of wound or injury.	Date of Reception	Nature, particular method and exact site of operations.	Date of Performance	Previous state of health.	Remarks, giving subsequent disposition, or final result as far as known.
Purnell J. B.	26	Private	4th Ala.	"D"	Farmer	Gun shot through shoulder passing through the suprascapular muscle	20th Sept 63	— — — — — —	— —	Good	Wound entirely healed without any permanent injury.
Hatfield J. E.	46	"	63rd Ga	"D"	"	Two fingers of left hand badly mashed by the cars.	1st January 64	1st + 2d fingers amputated at the 2d joint	1st January 64	"	Was at first supposed wound healed but contraction of the other two fingers, rubbing mashed portion almost entirely healed, without causing any permanent injury.
Tucker W. A.	26	"	20th Ga.	"D"	"	Gun shot through the left thigh, flesh.	20th Sept 63	— — — — — —	— —	"	
Jones Charles	511	"	61st Ga.	"D"	"	Gun shot through the right ankle joint	1st July 63	— — — — — —	— —	"	Wound still not quite large ulcer on the inner side of the foot, in disposition to mal joint anchylosis.
Johns James R.	29	"	7th Ala.	"A"	"	Gun shot through middle third of right leg, instant injuring the bone.	20th Sept 63	— — — — — —	— —	"	Wound not healed, and leg wound with a number of ulcers, improving now with a fair prospect of a speedy recovery.
Jackson W. J.	24	Sergt.	4th Ala	"D"	Student.	Gun shot through South Shoulder	20th Jany + 20th Sept 63	— — — — — —	— —	"	Both wounds healed with a partial loss of the use of the shoulder joint.
Fountain Wm.	19	Private	13th Ga.	"E"	Farmer	Gun shot wound to pass the side of face passing beneath the ear, + coming out just beneath the mastoid process.	1st July 63	— — — — — —	— —	"	Wound healed, still some discharge from the ear.
Phillips E. J.	37	Sergt.	12th Ga.	"K"	Mechanic	Gun shot wound of the left side, fracturing one rib, the surgeons the ball is still in him.	17th Oct. 62	— — — — — —	— —	"	Wound healed, still complains of pains in the region of kidney, + thinks the ball is lodged somewhere in that region.
Stewart J. J.	21	Private	31st Ga	"B"	Farmer	Gun shot wound superior third of right forearm	28th Aug. 62	— — — — — —	—	"	Wound healed with shortening.
Neely J. T.	25	"	2nd Battl. Ala Legion	"E"	Student	Gun shot wound through thorax part left side	20th Sept 63	— — — — — —	— —	"	Wound healed & he returned to duty.
Davis E. W.	33	"	4th Ala.	"D"	Printer	Gun shot wound of lower third of left arm fracturing radius.	20th Sept 63	— — — — — —	— —	"	Wound healed with partial loss of the use of the arm.
Brooks B. F.	24	"	6th Ga.	"B"	Farmer	Gun shot through middle third of left thigh.	20th July 62	— — — — — —	— —	"	Wound very nearly well, some little lameness yet.
Taylor E. G.	42	Private	66th Ga.	"D"	Nothing	Abnormal & largely hypertrophied condition of the nails of fingers and toes.	Conjointly	Forcible extraction of the nails from all of the fingers of the left hand with forceps.	9th July 64	Scrofulous	Nails returning.
								Operation same as above. Matrix of nail carefully dissected and removed. followed by the actual cautery.	5th March 64		No indication of the nails returning up to the present date.
Cannon J. P.	"	Private	25th Ga	"E"							The wounds of these Soldiers are of no importance, and did not with the exception of Capt Robert & Lieut Walker who are wounded in the Battle near "Green Pond" Ala they are flesh wounds of no particular interest.
Cleveland J. H.	"	"	6th	"	"B"						
Walker J.	"	Lieutn	27th	"	"K"						
McDuffy Wm	"	Private	Johnston's Escort								
Buchanan J. H	"	Sergt	30th Ga		"E"						
Dean H. W.	"	Private	12th	"	"B"						
Johnson J. A.	"	"	9th	"	"C"						
Hand J.	"	"	12th	"	"K"						
Robert W. H.	"	Captain	6th	"	~						

Gunshot wounds.

Surgical Cases.

Cornelia Hospital
Mt Ararat Sept 23rd 1864.

Report of case of "Diarrhoea chronica"

Pat. Duncan S. Robinson came into Ward 8 Sept 14th with diarrhoea chronica. He was very much emaciated. Said that he had suffered severely with the disease for five months previous to the time of this admission, from the time he came into the ward up to the time of his death, which was on the 9th day Sept, he had frequent involuntary operations from his bowels. He complained of no pain - there was slight tenderness upon pressure on the stomach. Although he was able to sit up, yet there was considerable sinking - pulse from 120 to 140 per minute but no marked signs of prostration. The plan of treatment was supporting. His diet consisted of boiled milk, milk punch - some part of the time egg nogg. Sulph quinine - combined with opium was also administered.

Now there is existing considerable in the above case so far as external signs are concerned - yet scores of hundreds of cases pass from life to death in the same way. These are the most obstinate cases of disease that we have to encounter in our practice.

But what we wish to speak of as being remarkable are the signs developed upon post mortem examination. In such cases we generally find the lungs & heart in healthy condition. The liver appears to be in healthy state so far as structural development and signs are concerned. The only morbid appearance, is in its color instead of the natural reddish or shiny color it presents a pallid which is remarkable, being at least two shades lighter than healthy lung structure. From the external appearances of this organ, we are bound to infer that its functions are not changed, except in the deficiency of the amount of biliary matter eliminated. This shows it was a depression of the nervous or vital forces, who has ever seen extreme depression upon this disease? Surely it is very seldom. This shows plainly that the liver is more over taxed in its functions.

Now let us consider the organic structural disorder involved, the whole alimentary canal & intestines

tract of the disease. The stomach generally upon post mortem presents a more diseased condition than any other part. The mucous coat presents a smooth glassy appearance looking more like a mucous serous, or fibrinous structure than anything else it can be compared to. The color is diversified in different parts of the organ. Extensive portions of the organ have a mottled appearance. In other words there are signs of a long continued but low degree of inflammation with an effort upon the part of nature to incrust the parts and restore the organ to health, and the smooth serous-serous or fibrinous surface kind of coat.

As we pass down the canal this condition becomes more isolated until finally in the colon and rectum it presents a tubercular appearance, apparently involving only the solitary glands. No dark lined ulcerations are apparent except with defined edges.

From these morbid appearances we are bound to infer that the stomach is more seriously involved than any other organ and that the disease originates solely from a lack of vital power existent in this organ. Looking upon it in the light we are enabled to meet the indications to some extent, at least if the disease has not advanced too far. During the last five or twelve days I have administered to five or six different patients the Liq Potass arsenite in such doses as the stomach will bear without producing nausea, and with very marked benefit.

The pulse is less frequent in every case and there is a marked alteration of the intestinal function.

Respectfully submitted
F. A. Bridges
Asst Surg P.A.C.S.

Oconee Hospital
Macon Ga Sept 28/64

Report of a Medical Case by Surg Dabney Herndon

No Medical case of special interest has occurred in Ward 5 since I took charge of it on the 13th Inst. Nor in obedience to Orders and not because they are any point of interest in the case that I report the following-

Case for the Case Book

Captain Robert M. Board of the 9th Texas Infantry, age about 25 years, of florid complexion, light hair, blue eyes, sanguine temperament was admitted into the Officers Ward in charge of Ast. Surgeon Walker on the 7th of Sept and came under my care on the 13th.

The previous history of this case is imperfect and unsatisfactory- The Captain says that he has been suffering for a long time with Chronic Diarrhoea, and that the disease for which he is now under treatment supervened several days previous to his admission into Hospital. I found him on the 13th with considerable fever, pulse 120, tongue rather red & dry, great coryza in the bowels and an almost constant disposition to go to stool, with tenesmus & tenesmus- The evacuations from the bowels & bladder were scanty- The former consisting entirely of mucus & blood and the latter being highly charged with uric acid There was an unusual degree of rapidity, amounting to approximation in pulse and great restlessness & thirst- Ordered warm fomentations to the bowels and a dose of Oil & Laudanum- To have Spare diet-

14th Medicine acted well, producing several copious pasty discharges from the bowels- There was some relief but it proved however only temporary- The pain soon returned and the Dysenteric symptoms were as urgent as before- Gave the following ℞ Mass Pill Hydr. ℥i Pulv. Opii gr iii M. pill ii One every 4 hours- Mustard Poultice to abdomen and injection of cold water & Laudanum Continue Spare diet.

15th No ~~important~~ improvement this morning- little or no sleep last night- Tenesmus & tenesmus- Stools of a gelatinous tinge - and still consist almost entirely of blood & mucus - To take Castor Oil ℥i Spts Turp. ℥ss M

16th Medicine acted well but with only temporary relief as before- Patient makes hard complaints and is very apprehensive of evil - says he cant possibly stand it much longer- Prescription Continued- pills and give the following mixture ℞ Sul Magnesia ℥ii Acid Sulph. dilut ℥i Tinct Opii ℥ss Aq. Compht. ℥vii Aq. Font. ℥vi M Sig. a tablespoonful every 3 hours

17th Fever still high, passages frequent and painful- complains of great prostration, pain in back & bowels and cramp in legs- says that the medicine disagrees with him, that the opium makes him sick at the stomach and that the salts griped him and insists upon discontinuing it- & give instead one grain of opium every 4 hours to check the bowels & relieve pain-

18th Discharges from bowels more constant and not attended with so much pain- Continue Opium & drink slippery elm water-

19th Patients condition somewhat improved- Fever not so high, Passages less frequent & not so painful- He insists however that the Opium makes him sick at the stomach- Discontinue Opium and substitute Sul. Morphia gr ½ night & morning.

20th Bowels more quiet- Slept well last night- Discharges consistant & bilious, alternating with blood & mucus- Fever less intense- Anxiety less- Appetite returning- To continue Morphia & have Chicken diet.

21st Not so well to day. Complains of oppression & a sense of fullness in the bowels- Says that he feels that a dose of salts would do him good- To take Sulph Magnesia ℥i in Water.

22nd Salts acted harshly- producing much griping pain and many watery passages- Patient suffered greatly all day to day and is very low spirited- Increase the dose of Morphia to ½ gr night and morning & give

℥ii of Blackberry Wine - every 4 hrs - Allow buttermilk for diet, which he greatly relishes -

23d Discharges less frequent & more firm, pain much less - appetite improving - seems cheerful & hopeful to day - Continue Mortshine & chicken diet & wine -

24 Slept well last night & was not disturbed by his bowels more than once or twice during the night - says he is much better & that he will get well now - Continue Mortsh. & Wine.

25th Better this morning - Feels all gone - Evacuations for the most part natural, but there is still severe pain in the bowels & pain in going to stool and the stools sometimes consist entirely of pus streaked with blood - indicating ulceration in the rectum - Continue Mortshine & Wine and give injections twice a day of a solution of Nitrate of Silver 5 grs to the ounce of water

(Signed) Sidney Hendon Surg.

Ocmulgee Hospital
Macon Ga Sept 27th 1863

Report of cases involving the Anterior lobe of brain and optic nerve, terminating successfully - by Asst Surg Love.

Stephen D Maury aged 21 years, a private in Company A. 37th Miss Regt. was admitted into this Hospital on the 27th day of June last, suffering from a wound received on the 27th of June 1863. At the Siege of Vicksburg, whilst lying down under fire of the enemy's sharpshooters, he was struck by a conical leaden bullet, which entered at the left side of his forehead, about an inch infront of the Coronal Suture and nearly in a line over the left Eye, passing through the Anterior portion of the left lobe of the brain, it penetrated the Supra-Orbital plate, severed the optic nerve, involving the posterior of the globe of the Eye, passed through the infra orbital plate and Soft Palate, and lodging on the tongue was spat out by the patient.

In this case the Spicula of bone were removed from the point of entrance and simple dressing used. Some fever ensued, with suppuration of the globe of the Eye which has been entirely destroyed - Some Spicula of the Orbital plates passing out, no untoward Symptoms appeared in this case, after the reduction of the Inflammation and the young man seems to be in the possession of every faculty - his general health being restored as the Extensive suppuration of the Eye gradually ceased.

He was discharged from this Hospl. Aug 1st and has been doing well to the present time.

Case (2nd) Dr. Love

John A. Stewart aged 21 (Student before entering the service) Priv. Co K. 14th Mich. Reg. was admitted into this Hospital Aug. 14th 1864, suffering from gunshot wound involving left optic. On the day previous to his admission here, whilst engaged in cooking his rations, he was struck by a conical leaden bullet from the piece of a sharpshooter, which entered the right side of the face under the zygomatic arch - passed under right optic nerve; through the palatine space & in a direct line out through the left eye, but slightly involving the external contents - the ball destroying the globe of the eye - After receiving the wound he ate the rations he had prepared, and went for the Surgeon, who on examination ordered him to the Hospital -

From the date of his admission here to the 30th of August - sixteen days, his case was treated with simple cold water dressing - during which time he had not the slightest fever nor did he ever complain in the least - The suppuration of the eye involved was extensive and in the remaining eye there was some intolerance of light, which rendered its exclusion necessary. On the night of the 28th same symptoms of phagedena gangrenosa made its appearance in the wound of the outer portion of the lower lid, and under these existing odds he was transferred to the special gangrene wards, when the supervening disease was treated with Nit. Acid. successfully and on 14th of Sept. he was furloughed, doing well - retaining the sight of the unwounded eye, but with some intolerance of a strong light. He bore the transportation well by Mississippi, and was recovering when last heard from.

Case (3) Dr. Love

Private Wm. L. Telkins (Farmer) aged 51 years) of Camp Battery, from Hamilton Co. Penn was admitted into this Hospital on the 11th day of August last and assigned to Ward 2 under charge of Asst. Surg. J. Walker. This Soldier was suffering from gunshot wound received near Atlanta a few days previous to his admission - The exact date of the reception of wound could not be learned - The ball supposed to be a conical leaden bullet, had entered through the left superciliary ridge, above the outer angle of the left eye and ranging in the direction of the right ear, lodged in the brain - He was without fever, but in a state of somnolency, symptoms of concussion predominating - He would obey the calls of nature by assuming signs of wishing and would obey when spoken to but never spoke with any apparent consciousness until the 1st of Sept. On his admission and for the first eight days, lotions of lead water were applied freely to the head and he was placed upon milk diet, which has been continued to the present time (27th Sept.) The wound has discharged very little and at this time has nearly healed over - He now speaks rationally and answers readily - His consciousness of mind has returned, he has no recollection of being wounded either as to time or place - The ball in its passage by involving the supra orbital plate of the left eye has caused destruction of the globe by suppuration, and the right eye is in a state of partial amaurosis, he can distinguish the ~~object~~ outline of an object, but cannot recognize an acquaintance, or distinguish objects beyond the outline - The pupil contracts but slightly under a strong light - His bowels have continued regular & his appetite good with no febrile symptoms since his admission -

He is still in Hospital -

(Case 4 Dr Lee)

Wm Pinckney Smith Sgt Co F 11th S C Regt a farmer by occupation Aged 22 years was admitted into this Hospital as a patient on the 31st day of August last suffering from shot wound received in the vicinity of Atlanta on the 4th day of the same month. This Soldier was lying down under fire of the Enemy when a minnie ball struck him entering the right Edge of the Masseter Muscle, it passed up under Zygomatic arch of the right side thence through the infra-orbital plate, the posterior portion of the globe of the right Eye, through the Supra Orbital plate, through the inner Anterior portion of the right lobe of the brain and fracturing the Os frontis, at the Angle of the forehead, elevated the superior fragments an inch above the inferior, and lodging apparently between the fragments, acted as a wedge or prop in keeping them elevated the distance also stated - During the first eight days after the reception of the wound, this Soldier remained in a state of insensibility, at the end of which time he was restored to Consciousness, after which time he has presented no symptoms of Cerebral disturbance. The pulsations of the brain can be distinctly seen through the skin & integumentary tissues - On his first admission his entire face and head was very much swollen, and at the elevation of the fragment of skull, at the Angle of the Os frontis, there was some promise of suppuration, the formation of an abscess, which gave way however under the free use of cold water dressing - When the inflammation about the face ~~and~~ had been almost entirely subdued some symptoms of Erysipelas in the face and Eye presented themselves, which were combatted with the ammonia tincture of Iron, and a more generous diet under this treatment all unfavorable symptoms disappeared and the patient regained his strength rapidly, his mind was never impaired from the time, he rallied on the Eighth day after receiving of the wound - When all symptoms of inflamation had passed away a slight incision was made between the fragments of bone at the angle of the Os frontis - when the premonitory at this point seemed to indicate the lodgement of the ball - and examination made with a porcelain tube by Dr J E Chailli but the substance proved to be a fragment of bone instead of a ball, and the examination was proceeded no further - the slight opening made through the integuments was closed by an adhesive strip and healed by the first intension -

He was furloughed for sixty on the 18th Sept, and left for his home at Buena Vista, Granville Dist S C, in apparently perfect health, with some considerable depressity about the forehead from the elevated fragments for the extent of the fracture laterally was from two and a half to three inches - This Case is unique and interesting from the fact that it presents a Case of perfect fracture of the table of the skull by a force directed from within outward - again from the fact of the patients recovery from so serious an injury and again from the fact that the spicula of bone from the Orbital bones and the Os frontis have not induced any extensive suppuration, and that no more constitutional symptoms have presented themselves in the case - When the ball dies it is impossible to say - but be it when it may it seems to produce no disturbance to the mental or physical man -

Signed W A Lee
A A Surg

Convalescent Hospital
Chesapeake Va. Sept 30/64

Report of Surg. Cases by Asst Surg F. A. Anderson

Case 1st John W. Hewlett Private 1st Ky Cavalry

Regiment & age and a mechanic by occupation, came into Ward No 8 on 6th Sept/64, with gunshot wound which had been received on 1st Sept. - The ball entered between the 6th and 7th true ribs left side and passed directly downward and backward - There has been no difficulty in his respiration at any time - From the time of receiving the wound up to 12th Sept he passed quite a quantity of blood via urinary organs - He complains of no pain or tenderness over bladder - The ball must have injured the right kidney - The amount of hemorrhage for the first 4 or 5 days was considerable, pulse from 100 to 110 partial paralysis lower extremities - He continued this way for 5 or 6 days after coming into the ward, when there was a marked improvement in his condition - He continued to mend till 17th Sept when the wound became phagadenic - This was interrupted by scarifying through skin and areola tissue all round the wound, at the same time cauterizing the whole surface of the wound with strong nitric acid - two or three thorough applications and the redness, swelling, &c disappeared, the slough coming away and leaving the wound in a perfectly healthy condition - At this time his pulse is good; tongue clean, in fact presents every indication of a speedy recovery - Still complains of a little numbness of lower extremities, but is able to walk about the ward - In this case the ball passed through a considerable extent of important structure doing great injury to right kidney, if we may be allowed to judge of wound from the amount of hemorrhage, and still remains in the cavity, probably in the kidney - From first to last he had no

Case 2nd

Lindsay R. Wilson - Cpl. Co D 28 Miss. Age 24

Civil Engineer - came into Ward 8 Sept 6th, having been wounded 30th Augt. in left hand & light, the ball nearly producing a contusion of the skin between the metacarpal bones of the index finger and thumb. The other wound the ball entered about 1/2 inches to left of symphysis pubis and a little above, making exit midway the lower border of the gluteus maximus (left side) About 8th Sept the wound of his hand presented a phagadenic condition - The hand became very ~~much~~ red, and very much swollen for as much as two inches around the wound, the contused and broken surface presenting a dark and very indurated appearance - The dead parts were removed as far as practicable with the knife - the dry structure came away leaving a healthy granulating surface - Although he presented all the general symptoms of phagadena, the wound in his hip remained perfectly healthy during the whole time - Now why is it that the same individual may have genuine phagadena in a wound in one part of his body and the wound in another part remain perfectly healthy? Does phagadena depend upon a constitutional stain? or is it an invisible material taking hold and existing in a part to the detriment of the structure? The constitutional treatment in this case as well as any other was supporting - Sulph. Quinine Tr. Ferr Chlo. and alcoholic stimulant according as the case required, with nourishing diet -

Private Daniel Higgins 45 Ala Regt Co B. aged 45 years by occupation a farmer, was admitted into Ward 11 of this Hospital on the 15th day of Sept 1864. On admission the patient presented the following symptoms - Dull Stupid condition. Fever, which he said was remittent stated that he had had one or two chills before coming to hospital, but that for a few days previous he had not had one, but his fever generally came on in the morning & went off about 12 or 1 O'Clock - Tongue was coated with a thick white fur - bowels were discharging bloody mucus attended with considerable tenesmus & pain & at frequent intervals - On my evening round I found the patient without fever but suffering with his bowels & in order to relieve the dysentery and at the same time anticipate the recurrence of fever in the morning, he was ordered the following prescription Hydrg. Cum Creta gr xv Ex. Opii gr iv Lini Sulph gr xv to be divided into four powders, and to be given every 2 hrs - Ast. Enemas to be given if bowels should pass off too much - Milk diet - On the 16th the bowels were somewhat better, the discharges not being so frequent, the tongue was still coated with a thick white fur & in spite of the Linimin, the fever had returned at the usual hour & was quite high - pulse being about 100 - patient complained also of an annoying cough & some pain in his right breast - but upon examination the Auscultatory signs were not sufficient to convince me that there existed any inflammation The following was ordered - Calomel gr x Dover Pwd. gr xv Pl. Opiae gr 8 to be divided into five powders - one to be given every 2 hrs. Ex. fit Mist of Dispensary - dose every 3 hrs with mustard plaster to Chest, was also ordered - Diet same as day before - Toddy 3 times daily -

On the 17th he was ordered dose of Castor Oil & Laudanum - The fever having abated considerably he was put upon Lini: and Dovers Powds every 2 hrs

The pain in the side had entirely disappeared, but the cough still continued to annoy him & he was accordingly kept upon the Expt. Mist. Toddy & diet same - On the 18th the nature of the stools were changed & were now quite thin, consisting of the secretion of the bowels mingled with dark green bilious matter & there were quite frequent Urge. Tongue still very much coated, fever still persisted, but was not so active as previously, he was then put upon the following prescription Lini Sulph. gr xv Hyd. Chlo Mit gr viij Pl. Opii gr iv Pl. Ipecac gr iii to be divided into five powders one to be given every 2 hrs. Expt. Mist & Toddy to be continued Diet to consist of Arrow Root & Tea & M. On the 19th the patient appeared much worse - the stupor mentioned before had become much greater - tongue was very dry & coated thickly with a dark brown fur & a collection of sordes upon the teeth also slow continued fever, with tympanitic abdomen, the bowels running off frequently & stools being very offensive. Cough still persisting, it was then feared that he was destined to have a very severe attack of Typhoid fever which in all probability would prove fatal - He was immediately ordered to be given Calomel - Tart - tea spoonfull every 3 hrs & ast. Enemas consisting of Pl. Opii & Pl Acetat to be given after each action from the bowels - Expt. Mist to be continued Egg nog every 2 hrs - Arrow Root & Tea at short intervals & in small quantities. On the 20th there was but little alteration in the general condition of the patient; with the exception that the discharges from the bowels were not so frequent - treatment & diet were continued -

On the 21st I was gratified to find the patient much better - was not so drowsy, tongue had begun to become moist & also to clear off from the edges Abdomen was less tympanitic

& bowels were much better, still some fever & cough. Treatment - Stimulants & diet were continued. On the 22nd the intermittent was still more marked & all fears of anything serious supervening dispersed; but the treatment, stimulants & diet were continued. On the 23d all of the foregoing symptoms except the cough had entirely disappeared, tongue was moist & clean, sores had cleaned off. Expectoration was substituted by a soft & patient. Condition of the abdomen, bowels were entirely relieved & the general condition and appearance of the patient very greatly improved. He expressed himself as feeling much better - complained of nothing but weakness & the cough. Tabl. Mist. & stimulants were continued & diet relaxed. On the 24th 25th & 26th the progress of the patient continued to improve, is now able to sit up in bed has a good appetite and complains of nothing but debility. Dr. Wyatt. His ~~patient~~ present treatment consists of Tabl. Mist. & stimulants with generous diet & it is expected that in a few days more he will be able & able to walk about.

Signed E. Wyatt
Asst. Surg.

Dose Pot. Nogeldena

Joseph Hall Private Co D 7th Ills Reg. Aged 34. Occupation Carpenter. Was admitted into this Hospital Sept 28th with lacerated wound lower third left leg posterior surface and lacerated wound internal aspect lower third right leg from Rail road collision on the 2nd Sept. Temperament sanguine. Past health good. 3 days after admission (Oct 1st) patient complained of loss of appetite accompanied with considerable fever. Pulse 98 and weak. Tongue coated ~~with~~ white - considerable thirst towards evening had a slight chill with great pain in wound of right leg which was circular and about 2 inches in diameter - upon inspection found the wound much inflamed with a bluish tint around the edges - ordered a poultice of flax seed to wound. Next morning on examination found the wound gangrenous - ordered poultice continued with Liq. Chlor Soda freely applied 8 times a day and poultice renewed as often. Constitutional symptoms much the same as yesterday. Ordered Toddy ℥ii 8 times a day with 15 drops Tinct. Ferri Chlor. as often - & Pul. Morph. gr 58 at bed time.

Oct 3d Fever & thirst subsided somewhat. Still no appetite. Condition of wound much the same. Cauterized wound thoroughly with Acid Nit Aqua aa ℥iss. Continue poultice and constitutional treat as yesterday with some diet.

Oct 5th Symptoms same as yesterday. Continue treat constitutional. Applied thoroughly the Sulph. of Soda morning & evening by dusting over entire surface - and as it was a new remedy it was continued for 5 days with the same constitutional treat which could receive no change either way. It was then discontinued.

Oct 9th Wound thoroughly cauterized with Acid Nitric and filled up with lint saturated with equal parts of S. Elix. and S. Tinctura. and a large flapped poultice

placed on the wound and allowed to remain 24 hours
Constitutional treat & Diet Continued
Oct. 8th Cultice removed & wound cleaned with Castile Soap
& Warm Water - a thick dry scar had formed - fresh
Cataplasm & Lint Sat. as before applied to remain 24 hrs
~~Contin same treat~~ Oct 9th Contin same treat & Diet
Considerable improvement in Leg wound - Appetite
good pain entirely subsided -
Oct 12 About 12 Slough came away - leaving healthy
tissue underneath - same treat continued.
Oct. 16th Patient improving rapidly. balance of Slough
removed with forceps & Scissors - leaving wound healthy
Applied locally R. & Oil. Ol. Turbin. aa ℥ss
morning & evening Constitutional treat.
Oct. 24th Patient still improving - Contin Treat
" 30th 11th 17th & 18th Same treat Continued -
" 19th granulations healthy - Contin Treat.
" 20th from this to the 23d the patient still continued
to improve Same diet & Constitutional treat Contin
Local treat R Liq Sod Chlor. ℥iv Aqua ℥viii M S & S
applied Morning & Evening

Remarks

Having had some experience in treating Phagedena I would state that in my opinion the best Method of treating it is as soon as the Phagedena appears cauterize thoroughly with Acidi Nitrici after having first cut away as much of the dead tissue as possible, without causing the wound to bleed and apply linteum saturatum with equal parts of Ol. Terebin & R. Oil. so as to cover every part of the wound - over this place a large poultice either of Pul. Lini or Pulv. Ulmi - and let it remain 24 hrs (about is the bulk of finely Pul. Charcoal mixed with the poultice would be very beneficial in taking down the unpleasant odor of the wound)
This should be reapplied daily until the Slough comes away - after which the wound should be dressed

with Liq. Chl. Soda - diluted according to circumstances or what will answer equally as well, equal parts of R. Terebin. and R. Oil. The constitutional treat should be stimulating, with Nutritious Diet I have never had any difficulty in curing this disease - when these simple rules were carried out promptly

Signed W. H. Hage
Asst Surgeon

Oct 25th 1864

Hospital Gangrene & Intermittent Fever

Wm F. Stockard Private C. & 45th Tenn. Aged 19
Farmer - dark eyes, dark hair, dark complexion, bilious sanguine temperament, was admitted into Ward 6 on the 8th Sept. having received a G.S.W. on 31st Aug. the ball entering the external side of left leg and being cut out in a line with the inner side of the Tibia about three inches below the knee joint. He was wounded at the battle of Jonesboro and was a prisoner in the hands of the enemy for five days. The remaining three days he was on the R R at different points before arriving at this Hospital. The wound when the ball was taken out at was about 3 inches in length, and had been closed with interrupted suture - the stitches all sloughed out previous to his arrival in Ward 6
The Asst Surgeon in charge of Ward 6 Dr. Hazelhurst did not pronounce his wound as Phagedena but, asked for application of Liq. Chl. Soda.
He came into Ward 8 on the 16th Sept. General health good, the wound presenting a considerable extent of surface, but no signs of disease except

debility the granulations large and inclined to fungus a little in some parts of the wounded surface - this condition was relieved by the application of very weak soln. Nt. Acid - During all this time the wound where the ball entered appeared to be healing very well - He improved in every respect till about the 10th Oct when he was attacked with Remit fever - and in twenty four hours afterwards his wound both at entrance and where the ball was extracted, showed positive signs of the presence of Phagedena - The large wound showing only spots of completely dead and disorganized structure at different points all over its surface - Previous to 10th Oct from 8th of the Month I had received a considerable number of Patients from Baxters Bluff (new troops Camped near this place) all of whom suffered with Remittent fever & intermittent. In the case of the patient under consideration he has had all the genuine symptoms of feb. remit, as much so as any case could have - His tongue coated white at first congestion of the liver and some pain in region of the same - The most marked intermission from 6 till 8 O'C AM every day after which time his fever would gradually increase till 4 O'C P.M. and then gradually decrease till 6 O'C P.M. He always expressed himself as feeling much better in the morning. I have not had the advantage of the use of sulphate of Quin - in the treatment of his case except during the incipient stage - first three or four days During the rest of the time till Sunday 23d Oct. administered large doses (℥ii) Comp. tonic bitters at 6 & 8 O'C AM. This Comp. Tonic bitters is compound of sub. carb. poplar, dogwood and wild cherry tree bark in Whisky This preparation produced profuse perspiration during the intermission of fever and also appeared to abate the violence of the fever -

His pulse during the whole term of his fever has ranged from 90 to 100 - rather full and strong His tongue has gradually assumed a brown coat and the coat is now clearing off principally from ~~from~~ the edges with a slight or narrow strip in the middle - His bowels from first to last have not inclined to diarrhoea - about 14th of Month inclined to constipation and a dose of Sulph Mag. (℥i) was administered

During the whole course of his fever his wound has presented unmistakable signs of Phagedena - Nor would it yield to the best local Remedy that we have for treating it (Nitric Acid) until since the abatement of his fever - His wound is not entirely healthy yet nor can we expect it to be by application of local Remedies so long as he has fever - fever is very slight now - its termination scarcely perceptable

Signed T. A. Anderson
Surg. 9th Ohio

Hospital Gangrene

Dr Sudduth

Answer to question in regard to General Description of the origin, progress and character of Hospital Gangrene as it has prevailed under my observation -

1st The first case that we came under my observation was about the 24th Sept 1862 in convalescent Hospl at Lauradale Springs Miss.

2d It has increased to the best of my knowledge since the beginning of the war.

3d It has diminished in severity since I first observed it, or else Med Officers have made great progress towards specific treatment of the disease in regard to favorable termination -

4th I have treated an inconsiderable number of Gun shot wounds, of State Troops, where expo-

to vicissitudes of climate, hardships and imperfect diet, was of short duration in comparison to the regular troops the few I have treated, the disease did not occur –

10. Uniformity of Symptoms (Generally)

1st Color of tongue in incipient stage of the disease variable, sometimes coated white – Invariably coated brown in advanced stages – and if not coated presents a very glazy, very red appearance

2d Pulse from 90 to 110 – generally

3d Perspiration, very nearly natural, only a little quickened, if the Med Apt is able to inspire the patient with hope of recovery

4th Temperature variable – left a hand in the morning should judge about the same as in continued fever – Skin generally dry, but can be rendered flexible and moist by administration of Sulph. Quin – Copious perspiration can be produced by large doses of the latter, if administered early in the morning –

5 Generally inclined to diarrhoea – However this is not invariably the case – It is generally very easily controlled by medicine – Have met with but one case of obstinate diarrhoea in the disease –

6 No peculiarity in the blood, in hemorrhage without it may be that its brilliant scarlet tinge is somewhat improved – In regard to its coagulability undoubtedly there is less danger to fatal lysis, than in any other cause of rupture of arteries, though this may be due in a great measure to the fatuous and weakness condition of the vessel at the diseased part.

9. 1st In regard to being local or constitutional

1st Local and constitutional distinctions do not invariably produce gangrene –

2nd Constitutional distinctions, such as woman suffering

diarrhoea and coated tongue, invariably occur at some time during the progress of the disease –

3d It is never strictly a local disease, unless it may be in the case of nurses and Med Officers who suffer sometimes with very sore fingers, but in this case the disease is usually arrested before we could even with perfect assurance assert that it is Schagedena –

4 Sometimes the disease occurs spontaneously and without any known chance of the patient having acquired it either by direct contact of the virus, through the atmosphere, or in any other way – Only two months since, one case occurred six miles from this place, in private quarters

5 If the disease is contagious it is only by direct contact of the virus – Nurses and even Med Officers of this Hospl. some of them have had sores upon their fingers that ~~made~~ resembled the disease more than any ~~thing~~ other ulceration proceeds –

1st Many instances occur of healthy men convalescing from Gun shot wounds, walk through the wards of Hospls, visiting their friends, not only once but frequently, and yet never acquire the disease –

2 Have having seen the experiment of inoculation and removal of a healthy man from atmosphere of Hospital, I cannot answer the question

3d If a hospital be crowded, and imperfectly ventilated there are depressing agencies, and I believe will predispose, the inmates, to almost any disease – Best exhibit on duty at Madison Ga – I had charge of a Ward in the Blackie Hospl. during June & July – The Hospl. had been built in former times for hotel purposes – Ventilation comparatively imperfect, capacity of my ward generally full, principally wounded men and yet only three cases occurred – Now at Macon I have

in the ward. The disease was not ancestral in his
wound in less than ten (10) days. The other two
cases came from the Hospital at Atlanta and were
immediately put into tents. Their wounds were in
the incipient stage of Phagedena, when they arrived
at the Fort - which bad condition they ascribed to
their lying on the Cars, a distance of only 30 miles.
So only one case occurred in my ward during two
months, and he was treated during the whole course
of the disease without transmission to any of the
other wounded. His ward basin & sponge were
not used by any of the other patients.

4th The general system cannot be influenced by the
atmosphere of a ward crowded with patients suffering
with Hospital Gangrene, to such an extent that
the disease may appear without any known
great injury manifesting itself in some part.

5th Hospital Gangrene does arise spontaneously in a well
ventilated room remote entirely from all other
collections of human beings. At least no such
case has occurred to my knowledge.

Essential conditions and causes of Hospital Gangrene

1st Poisonous effluvia, bad diet and hardships do predis-
pose persons to the disease, if we take into con-
sideration such proofs as the following. That the
officer who has been in the field since the
beginning of the war no more gave to suffer
with the disease than State troops.

2nd I have never had occasion to treat prisoners confined
in small compass, but Mental distress, bad diet, foul
air and filth do most undoubtedly facilitate the
progress of the disease in those who are suffering
with it.

3) Patients have been admitted into this Hospital
with Phagedenic wounds, and they said, at the
time, that the bad appearance of their wounds, was
due to the travel upon R R cars without the
advantages of regular cleaning.

4th Under my observation, it has occurred with equal
severity in cold & hot weather. Of the two seasons
of the year, that are most nearly equal in temperature
Spring & Autumn, the latter appears to be more
favorable to its origin & progress. Light and pure
air are two very essential elements to the pro-
duction of mental cheerfulness, and will facilitate
a favorable termination of the disease. Hospital
grounds shaded to that extent that there is al-
most entire exclusion of Sunlight, is unfavorable
to successful treatment of the disease.

5. Lesions recognizable after death which are characteristic
of Hospital Gangrene.
Unable to answer any questions in regard to Lesions
upon Post Mortem examinations.

H. What is the best mode of treating Hospital Gangrene

1st Nitric Acid is superior to any other local
remedy

2d Turpentine possesses but little value as a remedy
in arresting the disease. Fresh and healthy
gun shot wounds are not very apt to become
gangrenous if dressed with lint and Spts
terebinth regularly, though the patient be in
the immediate vicinity of the disease.
Turpentine and tinct of iodine are two local
remedies of about equal value. After removal
of as much of the disorganized parts as possible
and thorough cauterization with Nt Acid,
Spts. terebin. applied by means of lint into the
sinuses, is a very good dressing.

3d Severe cases of Hospital Gangrene cannot in my
opinion be treated successfully without local
treatment

4th The supporting plan is decidedly the best constitutional treatment, and of the supporting remedies, Alcoholic stimuli stands first, Sulph of Zinc second, and thirdly the preparations of iron & quinine and its preparations are valuable in allaying nervous irritability

5th Hospl. Gangrene cannot, in my opinion be treated strictly as a Constitutional disease, without local remedies, with success

6 The disease cannot be treated with success strictly as a local disease unless it may be in the case of the pure fingers of Omnes and then the local remedy is usually to be found are able to assert with positive assurance that the ulcer is gangrenous - A small bed sore will sometimes become phagedenic when the patient is compelled to keep his bed because of an Amputated limb sometimes too when there are no visibly signs of the disease in the stump - Such cases are very apt to prove fatal by pyemia or erysipelas - The combinations of local and constitutional treatment is undoubtedly the best method of treating Hospl. Gangrene -

8 We have one of three results to expect after amputation in Hospl. Gangrene - first pyemia and death - secondly recurrence of the disease, in the stump and a tolerable chance for favorable result if treated rigidly, a thirdly very profuse suppuration, and recovery if the patient is not very much emaciated at the time of the operation -

9 Amputation does sometimes arrest the disease, and very profuse suppuration supervenes from the stump. In such cases the disease has generally existed in the limb for some time previous, and at the time of operation the local and constitutional symptoms are on the decline - Amputation

almost certainly fatal, if performed when the disease is progressing rapidly - if it checks the disease, pyemia and death will be the result, in nineteen cases out of twenty

10 Abatement of local and constitutional symptoms, is one of the conditions that will warrant amputation

11 Ligation is the least preferable of all other methods of arresting hemorrhage, if we can get along without it - Pressure on the mouth of the bleeding vessel, in the wound, if it can be done so as to completely arrest the hemorrhage till a firm clot is formed, is the best method of arresting the flow of blood from sloughed arteries of phagedenic wounds - Styptics are of but little value in arresting hemorrhage -

When ligation is inevitably necessary I invariably prefer tying the artery in sound structure - When a patient survives hemorrhage, improvement of the gangrenous part almost always follows - This is one other condition in which Amputation will sometimes follow

12 The most nutritious diet is the best for those suffering with the disease - Eggs - beefsteak or mutton if the patient will eat it - ~~milk~~ rich soups &c

Remarks

A very marked peculiarity of the disease, is the fact that it is more prone to attack flesh wounds than when there is lesion of bone - Patients with compound fractures of bones ten out of every twenty will escape the disease - When resection or resection becomes necessary from such wound, the disease will sometimes occur after removal of the splints in this way -

If wounded man is attacked with fever within 4

demic, or any other disease disturbing or depressing the nervous centres or vital powers of the system, phagedena always supervenes about simultaneously. By careful observation and study of cases at the bed side, we is impressed with the idea that phagedena is nothing more nor less than local pyemia. The question is though, can there be such a thing as pyemia of a part. Can the absorption of pus take place to a limited extent without passing into the general circulation? The incipient stage of phagedena is always attended with a serious discharge, caused by rupture of the minute capilary granulations all on the surface of the wound. To what can we assign this condition? Is it not reasonable to suppose that there is obstruction of the capillaries producing this rupture and discharge? This idea is speculative it is true, but deserves some consideration because of the appearances in the incipient stage of the disease.

Respectfully F. C. H. Anderson
Asst Surgeon

J. M. Fowler of the 1st La. C. E. aged 21 years, was admitted into the Carondelet Hospital with Typhoid fever Sept. 7th 1864. He stated that he was troubled with headache & lassitude for eight or ten days previous to his admission, but had attributed it to exposure & cold. On Sept. 7th he was assigned to this Hospital as a patient. He complained of being uncomfortable, general weariness, soreness of the limbs headache & other symptoms that usually accompany the incipient stages of Typhoid fever.

Dr. Solomon was in charge of the Ward at the time of his admission and treated the case up to the 13th day of the month, at which time I took charge of the case & treated it until he began to convalesce. On the 13th the seventh day of the disease I found him suffering with delirious headache - hot dry skin - tongue encrusted with a dark coating - pulse one hundred & twenty - and very much troubled with profuse liquid evacuations occurring from time to time.

His bowels were swollen tympanitic & so upon pressure. He had been taking Whisky & Turpentine emulsion three or four days previous to the 13th day of the month & stringent injections (per anum) as often as the necessity of the case demanded. On the morning of the 14th he seemed more prostrate, his delirium had increased while sordes had collected on his teeth & gums and his diarrhoea more frequent & obstinate. In fact all his symptoms were presenting a more unfavorable aspect.

Carbonate of Ammonia was ordered to be given in four grain doses every three hours & Turpentine emulsions every four hours. Beef tea was ~~administered~~ administered in small quantities at short inter-

rals, so as not to tax too much at once the digestive apparatus & increase the already deranged condition of the bowels. I am convinced from experience & observation in Typhoid fever that an administration of food at the proper time & sufficient quantities is of paramount importance and deserves our highest consideration. I am thoroughly satisfied that it should be given in small quantities & at short intervals, instead of large quantities & at longer intervals. But administered contrary to the above prescribed rules ~~wrongly~~ serves only to cloud the digestive apparatus & form in the stomach an indigestable mass which act as a foreign body to derange the entire alimentary canal.

On the 15th the symptoms were very much as they were the day previous with only one or two exceptions viz. a greater degree of nervous excitement, twitching of the muscles & a slight increase of delirium. One ounce of brandy was ordered to be given in milk punch every two hours & the tinctura opii in conjunction with ten drops of Laudanum every three hours. The beef tea was continued as the day before. He showed the greatest aversion to the brandy & beef tea and, as his swallowing was very imperfect it was with considerable difficulty that the nurse succeeded in forcing down him the required quantity of stimulant & diet.

I find it to be no unusual occurrence that patients refuse with a good deal of reluctance to take either diet & or stimulant.

In cases of this kind it requires the greatest firmness on the part of the surgeon & in no conjunction will he more require the active cooperation of an experienced, intelligent & reliable nurse. Never mind the great necessity of

having every Hospital supplied with a corps of good Nurses.

I have no doubt in my own mind but, what Hospital practice would have been far more successful - the mortality infinitely smaller & the convalescence much stronger if surgeons in charge of Hospitals had been allowed to have kept in hand a good corps of organized Nurses. But unfortunately I am sorry to say that orders have been issued & are continually being issued, which subvert this organization & which in my own mind are contrary to & in direct violation of every principle due to suffering humanity.

On the 16th 17th & 18th his condition was scarcely better. The same treatment was continued with the exception of tinctura opii to the bowels once or twice a day.

On the 19th there was no material change. The same symptoms continued with one or two exceptions viz. his bowels were quiet, his delirium & headache had very nearly subsided & rose colored eruptions made their appearance on the abdomen which afterwards extended to the breast & axilla.

On the 20th I found him in a full copious perspiration. tongue moist & cleaning at the tip & edges. pulse at 95 & full.

Same disposition & medication for food. The same diet & treatment were continued. On the 22nd the change was more marked, so much so as to prove conclusively that the crisis had passed & that it had taken a turn for the better.

From this time on he gradually improved & was prolonged

Respd. J. Walker
Asst Surg

Camp Gen Hospital

Macon Ga Oct 25th/64

Sir

I propose in the following to answer categorically, and at the same time in brief, some of the questions propounded by Surg James P.A.C.S. bearing on Hospital Gangrene. I would please me to reply more in detail, but for the present being separated from my notes, I could not do so without having recourse to memory, at all times treacherous and unreliable.

The first case of Gangrene coming under my notice since the opening of the present War, occurred at Griffin Ga, where I was stationed sometime in September 1863. As far as I am able to judge I would say if anything Hospl Gangrene has rather increased of late. Regarding it severity I have not discovered any disposition to increase in this respect or the reverse. I observed that after an unsuccessful effort recently in front of Atlanta and the still later battles in the vicinity of Jonesboro this State, the major portion of such as were wounded evinced a stubborn indication to take on Gangrene. Now whether this tendency was the natural offspring of mental depression growing out of removal of a well loved Commander, and the subsequent reverses to their arms which ~~caused~~ ensued. I am not prepared to decide. I simply record the fact of the universal, I may say, bad action which obtained in reference to the wounds received under these circumstances.

When Hospital Gangrene has supervened upon a wound previously healthy, and when this change of condition cannot be ascribed to direct inoculation, it has been my experience that the same has always been anticipated and heralded by a chill or the constitutional derangement thereupon resulting. Anorexia is invariably complained of by the patient as long as the wound remains unhealthy. Returning appetite is a very favorable omen. It is more, it is an infallible evidence that the wound is once more assuming healthy action.

This cause operating to the prejudice of a state of health in my opinion cannot but predispose to the disease under consideration.

Having noticed wounded men attacked with fever that their wounds invariably became unhealthy & finally Gangrenous I would infer in view of the fact that Malarial regions should never be made the site of Genl. Military Hospitals. In the Hospl. with which I was connected, ~~the conditions of the wounds~~ we had ~~six bad~~ six patients to die of Pyaemia. None of these cases was affected with Gangrene.

The condition of the wounds, however, were by no means healthy, emitting a fetid ichorous fluid. The consistence of which was such as to be readily taken into the system by the absorbents to say nothing of the open mouthed vessels surrounding the wound.

In regard to Hospital Gangrene as a local disease, I have this to say. I have accidentally inoculated myself some thirty times, and on no instance did I experience any Constitutional disturbance. I ~~was suffering~~ never suffered the disease to take any permanent hold upon me. But at once set to work to avoid its further progress. Many of my Mates took the disease in the same way and with like results. I witnessed patients ~~the~~ two wounds to have an gangrenous & the other perfectly healthy. I have seen the when proper precaution was not observed the healthy wound take on Gangrene, unassociated with Constitutional derangement.

Yet, however, this condition is permitted to last any length of time the economy necessarily suffers.

This cannot be partly attributed to a state of Gangrene, for the organism is known to sympathize with any condition great enough to impair the system or sufficiently pertinacious in its duration to make its presence felt.

I cannot express an opinion between Entire Tad & Actual Cautery, in as much as I have never treated

in the latter procedure myself nor had the surgeons of a case in which it was applied. Nitric Acid is a valuable agent. I will not say an indispensable one either in the treatment of the disease.

More recent experience convinces me that we have in tincture a local agency quite equal to the disease and far less painful in its application. I commend as the best mode of applying it to wring out with it a sufficient quantity of charpie to cover the entire diseased tissue along the healthy incision round the wound to prevent the tincture from oozing.

The application should be kept up until every vestige of disease has been removed. This invested in a charcoal poultice renewed every four hours proves highly advantageous. To stimulate the border of the wound to healthy action with the topical application of the tincture I prefer Iodine three times a day. I hold to be excellent treatment.

While I do not believe the disease is amenable to constitutional treatment alone, I do think that strictly local treatment might be made to bring about the desired result. The most expedient and the surest course in my mind is to treat the wound both constitutionally & topically. In best constitutional treatment I believe to be easily digested & nutritious aliment, such as beef tea, broths, soups &c and stimulants to excite and keep alive the appetite. A favorite prescription of mine is Quinia Sulph. grs XX Morph Sulph ½ grs Sine Camph. 3ss Wine 3iij M. Dose 3. teaspoonful every 3 hours. I think that amputation made sufficiently remote from Gangrenous tissue to embrace only healthy tissue is in no danger of Gangrene provided you can control any febrile disposition and establish & maintain a good appetite on the part of the patient.

Ligatures in the diseased parts are not to be alive after if applied in situ so long as the disease is progressing.

I will relate an example which will cover my position. I had a patient with Gangrene of the forearm. The radial artery being divided two ligatures were applied. They terminated in but a few days & came away occasioning a fatal hemorrhage. Chancing to be on the spot at the time I immediately relegated the artery as before. A few days elapsed away and the same thing was repeated. I proceeded to permanently arresting further loss of blood by resorting to a compress and at the same time filling the forearm upon the Humerus.

Very Respectfully
Your Obt Svt
A. E. Seville
Asst Surg U. S. A.
In Charge Convalescent Corps

Yours
A. N. Sidwell
Asst Surg U. S. A.

Report of cases of Phagedena Gangrena occurring in Wards 9 & 10 Convalescent Hospital.

Case 1st

James Burke Coy. 1st La Regt. Co G. Florid Complexion, light hair, blue eyes, and nervous sanguine temperament. By occupation a Laborer, born in Ireland. Was admitted into this Hospital on the 8th Sept 1864 with a slight flesh wound of the left leg. Minnie Ball lodged in Battle. Minnie lodging in the leg. On the 10th or week after his admission, an incision was made, and the ball removed. The wound did well until the 18th when Phagedena began to make its appearance. Fever was not then and had not been any constitutional disturbance whatever. The patient's tongue was clean, appetite and digestion good. This case was treated throughout with the application of Nitric Acid and lint saturated in spirits of turpentine locally & the administration of Tonics 3 times daily. In the course of 15 days the sloughs came

away leaving a perfectly healthy granulating surface. Patient did well, walked upon his crutches and went to his meals regularly until the 5th of Oct. when the wound again became Phagedenic and in this instance in the first without being preceded by any Constitutional disturbance. The Nitric Acid and Imperatine were again resorted to, with the continuation of Toddy. Diet - Half.

On the 8th the Patient was found with slight fever - tongue coated with white fur and symptoms generally indicating some Biliary derangement. The following Prescription was administered, to wit Calomel grs 10. Dover Powders grs 15 to be divided into 4 Powders, one to be given every 4 hours. Toddy and local treatment above indicated continued. On the 9th the Patient was found without fever and a Prescription consisting of Quinine and Opium was given to prevent the recurrence of fever - which had the desired effect. Toddy and local treatment still continued. After this there was no more constitutional disturbance. The Phagedena began to improve, the line of demarkation began to form and by the 15th the slough came away entirely. There was very profuse suppuration for several days, but to day the 24th, this has very materially decreased & the wound is looking healthy & healing rapidly.

Remarks

This was a case in which there were two separate and distinct attacks of Phagedena - the first occurring in a perfectly healthy patient with only a slight flesh wound of the leg - and continuing and ending without any constitutional disturbance whatever. In the 2nd attack which began about one week subsequent to the recovery of the first - and which was much ~~more~~ more obstinate than the first - the constitutional symptoms did not appear until

several days after the beginning of the Phagedena and did not last but a few days. The conclusion then, judging from this case is obvious that constitutional disturbances do not necessarily precede Phagedena. Patient furloughed 25th Aug. Cost $8.

Thos L Langham Pvt Co F 8th Mo Vol

Fair Complexion, dark hair dark eyes 5 feet high. Bilious sanguine temperament. By occupation a Farmer. Born in the State of — was admitted into Ward G of this Hospital on the 8th of Sept. 64 with flesh wound through left hip and gluteal region. He was wounded at Jonesboro on the 31st Aug. and was among those left in the hands of the Enemy, where he remained for six (6) days. On admission into Hospital the Patient was somewhat exhausted from fatigue of travel and his wound was in a very filthy condition having been neglected for several days. On the 10th Sept. the Patient was found with fever, a coated tongue, and Diarrhoea & was given a Prescription consisting of Calomel and Opium, and on the 11th the fever having abated he was given Quinine and Opium in order to prevent the recurrence of fever. Treatment continued on the 12th. Toddy had been given regularly up to this time. Diet half. On the 13th the tongue being dry and coated with a dark brown fur. Diarrhoea still persisting. Emulsion tartar was added to the above treatment. Diet Chicken with Milk. On the 14th Diet & treatment continued. Patient however appeared prone bitter. On the 15th Patient being entirely free from fever, tongue having become moist and clean, and bowels much better. Quinine Opium & Imperatine Emulsion were discontinued. Cont. Toddy every three hours with

the same diet ordered. On the 16th & 17th the treatment was continued & Patient continued to improve. On the 18th being entirely free from fever and diarrhoea, but being quite feeble & anemic he was ordered in addition to the Toddy 15 drops of Sesquinated Tinct. of Iron 3 times Daily. under this treatment (with the addition of Act Pills) as occasion might require the Patient continued to improve for a number of days. Up to this time there had been no bad symptoms about the wound and with the exception of occasional attacks of Diarrhoea the Patient was doing very well and no fears were entertained of the occurrence of Phagedena. But on the 27th Inst the Diarrhoea found to be more obstinate. Patient complained of burning pain in wound, which upon examination was found to present no unfavorable symptoms save the discharge of a thin Ichorous fluid commingled with Pus. the above treatment was continued with the addition of Emulsion Tannin every 5 hours and the Application of Lint saturated with Turpentine to the wound. On the 28th the wound was found decidedly gangrenous. Diarrhoea more frequent and the tongue again dry & coated with a dark brown fur. Indeed the general condition of the Patient was evidently Typhoid and it was much feared that the disease had supervened. The above treatment was continued and the wound after being cleaned out thoroughly cauterized with Nitric Acid and then filled with Lint saturated with Act Turpentine and ordered to remain for several hours. On the 29th the Action from the bowels had become Dysenteric, but not so frequent. Phagedena still continued to increase. Patient was ordered to be given Table spoonful Castor Oil with 25 drops tinct of Iron

Act Pills to be given Two per nata" stimulant and Tonics continued. As much of the slough as possible was removed with the Knife and the same local treatment continued. On the 30th Bowels somewhat better, but tongue still dry & coated. Turpentine Emulsion was again ordered Toddy & Act Pills continued as usual, on the 1st of Oct the condition of the Patient generally & locally was much the same and the treatment was continued. On the 2nd the general condition of the Patient was some better, but the condition of wound had not improved. Patient ~~had~~ ~~not~~ was ordered 20 drops Tinct of Iron every 3 hours Toddy to be continued and diet the same as previous Chicken & Milk. On the 3rd 4th 5th 6th 7th & 8th there could be seen a gradual improvement each day under the above mentioned treatment both Constitutionally and locally, and by the 9th the wound was entirely cleared of all sanguinous matter and a marked improvement generally from that date to the present there has been a gradual improvement ~~each day under the above mentioned treatment both constitutionally and locally, and by the~~ in the constitutional condition of the Patient under a Tonic and Stimulant treatment. At present the 24th Inst. his bowels are entirely well, appetite and digestion good, and the wound healthy and healing kindly.

Remarks

This is a Case in which the constitutional symptoms were very marked and continued for about 18 days before the Phagedena made its appearance, nor did the presence of the Phagedena seem in any manner to influence the constitutional symptoms. In Case first it will be seen there were two distinct attacks of Phagedena. the first of

which was not preceded, accompanied nor preceeded by any constitutional disturbance whatever - In the 2nd attack which supervened about a week from the recovery of the first, the Constitutional disturbances which presented themselves, did not precede the Phagedena nor did they continue for any considerable length of time - And my own opinion is that the Constitutional disturbance was not influenced in any manner whatsoever by the Phagedena but, it was simply an attack of Intermittent fever and would in all probability have occurred whether the wound had been gangrenous or not, for indeed there has been a considerable number of cases of Intermittent fever and Remit. types in Wounded men in my Wards without any symptoms of Phagedena occurring in the wound - the above remarks apply with equal force to case 2nd for it is a notorious fact that wounded men who have been confined in Forts for some time, are subject to frequent attacks of Diarrhoea & Dysentery - I am in view of these facts, forced to the conclusion that Phagedena is not necessarily preceded or accompanied by any constitutional disturbance - As to the treatment of this disease I do not propose to advance any new idea, but simply record my little experience in support of that which has been most universally used and found most generally successful - it consists in removing as much as possible of the slough - Cauterizing the wound thoroughly with nitric Acid and then filling it with Lint saturated with Solt of Turpentine - and if there be much inflammation of the part applying a Poultice over the whole and letting it remain for several hours - Constitutional treatment Tonics & Stimulants with nutritious Diet or such as to meet any other indications that may arise - I used Sulphate of Lead on one case only, and in this only made an application

I do not therefore feel warranted in forming any positive opinion with so little experience, I was however unfavorably impressed with it in one - it formed a black coating all over the part and it was impossible to judge what was the condition of the part beneath - while this coating remained - In the case which I used it, this black appearance remained for several days and when the wound was cleaned of the coating I found that the Phagedena had not been arrested, but on the contrary had increased to a considerable extent. I therefore prefer the Nitric Acid, and inasmuch as the difficulties of obtaining the ingredients and making the preparations are not small I presume it is equally as economical to use the Acid and in my opinion far more efficacious -

Case 2d

Calvin Irwin 4th La Regt - Co H Red Hair - Florid complexion, Blue eyes & Sanguine temperament was admitted into Ward No 9 of the Hospital on the 8th Sept. 1864 with flesh wound, in the right gluteal region. He remained in the Evening hospital 5 days - in consequence of which his constitutional condition as well as that of the wound was bad, as in the case preceding. The patient however did well from the time of admission, locally & constitutionally, until about the 1st of Oct when he complained of burning pain of wound, which upon examination presented a stark black cast. The treatment up to this time had been Toddy 3 or 4 times daily & Half Diet. Upon the appearance of Phagedena the wound was thoroughly cleaned - Cauterized with Nitric Acid. Lint saturated with Solt Turpentine applied and the Nitrate Iron added to Toddy. Diet same. This treatment was continued the 1st 2nd 3d 4th 5th & 6th days, with the same diet & local treatment - On the evening of the 6th the Patient had fever for the first time that any

constitutional disturbance had made its appearance and on the morning of the 7th Laudanum & Opium were administered in order to prevent its recurrence. Diet same. Toddy & Iron continued on the 8th. On the 9th there having been no fever the previous day and the bowels being a little loose the Laudanum was discontinued & Toddy, Iron and Acet Pills Pro pi Mata were prescribed. There was still no abatement of the Phagedenic symptoms so the local treatment was still continued on the 10th 11th & 12th same treatment & Diet changed to milk & chicken. The line of Demarcation began to form & the symptoms locally & constitutionally once began to abate. On the 13 Inst the Tinct Iron having given out Tonic Bitters were prescribed. The wound had begun to clean off & the same diet and treatment was continued until the 15th at which time the wound was entirely cleaned, and the constitutional symptoms generally very much abated. Diarrhoea entirely relieved. The treatment was then changed to Toddy Iron & Nt. Diet. Patient continued to improve under this treatment and Diet during the 17th 18th 19th 20th 21st 22nd & 23rd & to day the 24th Inst he is entirely relieved of all constitutional disturbance and his wound is granulating healthy & healing rapidly, at the same time his appetite is good and he is improving both in strength and flesh.

Remarks.

This is but another case which is almost a repetition of the first, and except the fact of the deteriorating effect of having been in the hands of the enemy for several days after the defeat of our Army & the neglect and hardship to which he had been subjected in consequence thereof, also the extreme fatigue of travel attending his removal from Jonesboro to this Post I know of no other cause save his exposure to the Contagion of the disease which

existed at that time in two other cases, one of which was only removed from him the distance of one bunk and both cases are exceedingly severe & involve no doubt. He had been in the Ward 22 days before gangrene made its appearance and if the occurrence of the disease could be attributed to depressing effect upon either the mental or Physical organs, it would be reasonable to presume that it would have made its appearance at an earlier day & again if we attribute it to the influence of contagion in the atmosphere we might also ask why did it not power appear? why should the disease confine itself to 3 or 4 Patients who are slightly wounded excluding a dozen others more severely wounded, and equally exposed. The cause of the origin of this disease are to my mind exceedingly obscure and difficult to arrive at & in my opinion the only point which is settled beyond controversy or cavil is that of Contagion by direct contact of the virus itself to the wound. This last proposition is in my estimation settled beyond a doubt, for there has been ~~more Bones during the last month~~ four cases of the disease occurring in the fingers of my Bones during the last month. These were all healthy men who had only very minute abrasions upon the skin and who would not have taken the disease under any other circumstances. It is my opinion therefore that in this as in other Lesions, it is owing entirely to the extent of the local injury whether there will be constitutional disturbance or not and in this as in other injuries, if the lesion is of sufficient magnitude and duration, constitutional disturbances will power a later period thereafter

Signed C. T. Wright
Surg

Case of Typhoid Fever.

Cavalgui Hospital, January 25th 1865.

Case. Gn

1. Henry Jones, aged 22 years, in the office of Joseph Dunnigan, act. 60 years, habits temperate, born of healthy parents in the State of Texas, was admitted into this Hospital on the 6th day of Feb. 1865, with chronic diarrhœa, and was pronounced incurable. He was at this time very much emaciated, and exhibited no signs of recovery. A remarkable condition of the tongue was observed, the appearance of which was described by Hospital Steward Jones as follows: "Tongue XV Twice f.t. Ab. XV. Jones, Jones, Jones." January 5th Diarrhœa ceased, and he was never afflicted. H.R. diet allowed. January 6th Symptoms of Typhoid appeared, chiefly headache, & muscular pains. Typhoid opinion chiefly thought. It is the conviction that Henry has been confined to his bed date of his admission. His tongue is much coated, dry, cracked and compressible, four bar in typhoid. He may only be managed allowance of fluids, Sulphuric Ether, tablespoonful every three hours, three daily we never have the prescribed dose, and he diet such as Beef tea, Chicken Soup, toasts, port wine, & milk. Nourishment for him every three hours, night or day. Sulphuric Ether in same dose ordered, and he was soon delirious, and restless, his body burning hot, & he was so for three hours, night and day, we noticed that the case under consideration, Typhoid Fever, day & Tonic was here during the night. Hydrochloric acid was given with the prescription of the physician, but this Hospital Steward, Jones, thinks, to day and some weeks at least, on account of his body not being sufficiently for convalescence.

Ab

[illegible] administration this morning: in lieu of [illegible] for ounce of Aqua camphora was prescribed with [illegible] his [illegible] continued today increased to one ounce and a half, and generally of late the increased. Jany 12th patient passed a comfortable night, and expresses himself as feeling [illegible] this morning. Ammonia, eater, diet and stimulants directed to be prescribed in or charged as yesterday. Jany 13th Ammonia continued, eater discontinued, stimulants and diet as on yesterday and day previous. Jany 14th Patient improving rapidly, bowels checked, appetite good, and pulse improving. Feeds at quinine at 3 ij. Whisky & aqua aa ℥ ij mixed, Table & bran [illegible] three times. Stimulants reduced to one ounce mix three times and same diet continued. Jany 15. Preparation of Iron and quinine continued, ammonia put aside, same diet and stimulants. Appetite very good, pulse fast approaching its normal standard and feeling very slight. Iron ale and same diet continued, patient improving fast. Jany 17th tongue almost clean, scarcely any foul bowels, appetite voracious, stimulants reduced to three times daily, along with soup and light eggs and beef steaks, or lightly aired. Nothing prescribed for the night. Jany 18th Stimulants and diet as prescribed as on yesterday. Jany 19th patient pronounced convalescent C & M diet stimulants 3 times daily. Jany 21st patients strength very good and rapidly increasing. Same stimulants and diet. Jany 23th patient would have been discharged on yesterday, but for inclement weather.

Case

Eli [illegible] admitted on the evening of [illegible] Hunt, Set 21 yrs. habits [illegible] Dancer & fencing master, admitted same day, Jany 2 1866. His treatment was very much like Hunt's. His gastric symptoms however were more obstinate and unmanageable, they were successfully combatted in the course of a few days by fractional doses of the Nitrate of

and Morphia with the topical application of the bicarbonate of potash. His derangement attended for several days, he was nourished partially by Beef tea and voluntarily evacuated given very thin stools. His Diarrhoic symptoms were little more difficult to control — his bowels would run off despite of anodyne enemata stupes to abdomen, and urinary checked after the section was washed out by a warm water Laxement followed by anodyne enemata. Eli was rather depending whilst Hunt was buoyant and cheerful. Eli was pronounced convalescent at the same time Hunt was, they will both be discharged together. I neglected to mention that these boys were frequently sponged with cold water. The only remarks I see proper to make in regard to the treatment pursued are, that ~~not~~ notwithstanding the severity of the cases no delirium occurred, while on the contrary their rest was generally good at night. On occasion a restless night was passed and restlessness present in the morning; the stimulants being increased this condition rapidly disappeared, another stimulant being maintained no return of these symptoms occurred.

Another fact worthy of note is that these patients when pronounced convalescent were in little condition in point of strength &c than when they entered the ward, the result was a speedy convalescence.

C. H. Tebault
Asst Surg P.A.C.S.

Treatment of Compound & Comminuted Fractures

Case 1. In the treatment of Compound fractures I have found it simply necessary to apply Liston's Splint & a starch bandage, placing a small wet pad immediately over the wound. The bandage is not omitted over the wound, but in the contrary simply adapted. The parts being thus well supported, proper rest is well maintained in the capillary vessels — little or no haemorrhage is permitted, while the noxious agency of air & influence is prevented. The wound healed under this treatment with astonishing progress, sufficient plastic matter is present to keep the wound soft and moist. In the meantime from the swelling & suppuration, caused in the use of stimulants etc. was adopted, while due attention must be paid to the condition of the bowels — Purgatives may be dangerous but to repair the losses of continuity in a fractured bone, when Diarrhoea setting in will break down the small done by absorbing the callus thrown out. Diarrhoea then in fractures is to be deprecated, and combatted immediately on its occurrence.

Treating Compound & Comminuted fractures, if seen immediately after the accident should at once be free of all loose particles & be — the wound enlarged for this purpose, if necessary, then treating as it were a compound fracture, you know what my treatment consists in — I cut the limb bandaged as in compound fracture, if the fragments may be accurately united, if not be careful to make an effort for the shortening of the limb. Under these circumstances, we may expect more or less suppuration, this condition, humor can be met, the portion avoid by, or has can be thoroughly cleansed by overall injection and a little warm water and soap. I now wound

the bandage unless it gives pain, or becomes too loose, the pain does not recur after properly adapting the bandages, this bandage serves the patient against atmospheric influence, against attacks of erysipelas and all the array of complications, which assail boys, foot and other wounds, I dare not postpone it to go into a matter operandi but simply assert these facts as they exist & is promised carefully required. The bandage might occasionally to be gently moistened, immediately over the affected parts, with cold water. After the main fragments have been united, very an operation may be resorted to for removing such fragments as ought to be taken out, thus obliging the wound to heal without hindrance or lit.

C. H. Tebault
Asst Surg. U.S.A.

Case 2 Case of Child birth

Betty Servant woman of Maj Hayden of Co. in Hart Infantry, was seized for the third time in her life with labor pains, on Thursday morning — at 4 O'clock from 25 1865.

Her previous confinements had been tedious, and she was delivered on both occasions with living children. I saw her at 6 O'clock in the morning (Thursday) the bag of waters was found upturned, — I was not delivered Friday morning at 12½ O'clock of a healthy, small child, weighing 11 lbs and 1 and a half hour after placenta was removed, very little hemorrhage occurring — abdominal bandage was applied, and is still applied (January 27th 1865) Separation was the 2d Cord sloughed off on yesterday. Child urinated well immediately after it was born, in a few hours after it was put to the breast, had an alvine discharge, next day found the child abdomen tense, bowels locked and cylindric of urine. For the latter 15 drops of Spt. Sol. of Nit. of Potass, repeated twice in the hours brought forth urine abundantly. For the bowels one teaspoonful of Castor Oil had the desired effect — bowels have been doing well ever since

C. H. Tebault
Asst Surg U.S.A.

"Cozzens Hospital"
January 23rd 1865.

J. Pelham, private 54th Virginia Regiment, C. S. A., aged 21 years by occupation a farmer, was admitted into this Hospital on the 26th day of July 1864 with Compound fracture of middle third of right Femur, wound received on the 20th day of May 1864. He came to the Hospital from Atlanta where he had been treated in the double inclined plane, it being hoped that the limb might be preserved; after admission, it was deemed best to treat the case on pillows, in as much as all tendency to contraction of the muscles had passed away, and the exfoliation from the wound was very perfect. We hope was entertained of a favorable termination of the case, with the limb in toto, but owing to the very unfavorable condition of his constitutional symptoms and of the limb also, and fearing the results of an amputation it was deemed best to give him the benefit of the doubt and use of the liberal use of tonics and stimulants, and generous diet; we could not bring about a change for the better, and finally effect a cure. Patient stated that Surgeon Hamilton had removed all spicules of bone from the fracture, and it was thought that possibly a better condition might eventually be induced. Patient continued to do badly, his entire limb continued to become more and more edematous, and seemed to loose its vitality and the tissues became mottled and diseased active.

On a close examination of the parts it was found that there was not the slightest effort at reformation of the wound, it was and nearly thus another since the fracture of the wound. The patient was gradually sinking, and the chances for his recovery becoming less each day from the very great drain upon his system in consequence of the exceedingly profuse suppuration, and although the chances of a favorable termination for an amputation (which from the condition of the parts and the extent of fracture) were very unfavorable, it was thought to be the only chance to preserve life, with any hope whatever of recovery, and according

I called in consultation Dr. Chaille, and after examining the case agreed that amputation was the only means left, and accordingly on the 30th January 1865, he amputated the limb at the junction of middle and upper 3rds performing a circular operation. Contrary to all hope and expectation Patient rallied finally from the shock and from that time began to improve rapidly. There was a great deal of gangrene in the Hospital at this time, and it was greatly feared that this disease might supervene, but every care was taken to prevent it and with success. The stump did finely, began to heal rapidly, with very little suppuration, patient's appetite and digestion became very good, he had no fever and rested well at nights, and was annoyed with nothing save a dry hacking cough, which existed when he was admitted. Patient did well, however, to all appearance and it was thought that his recovery would be a speedy one, the stump looked to be nearly well, and no danger whatever was apprehended, but on the morning of the 23rd twelve days after the amputation first about day, I was sent for in great haste, "a man was bleeding" and greatly to my surprise and disappointment I found that secondary hemorrhage had occurred from the femoral artery. This was indeed a sad spectacle, discharging all hope of recovery, but there was no time to lose, and accordingly the stump was opened and the artery which was very large tied off, and I found an abscess had formed at the mouth of the artery, and including high up the same, completely enveloping it, and rendering it an impossibility to take up the artery above the stump; accordingly a tourniquet was applied, the administration and the artery tied down upon and tied in Surgeon's knot. A Sac full of blood had been considerable loss of blood, giving to the patient, and it was now thought that there was no possible chance of recovery, but he again rallied, Stump began to do well, considerably, patient became cheerful again, and did not seem to be much prostrated, and in a short time I hoped again arrived. Patient remained in Hospital throughout the morning affects of diarrhoea and was constantly annoyed with his cough and was reduced to a mere skeleton, when he was transferred to Convalescent Hospital in consequence of the overcrowded state of the wards, it probable that they would take care of him. The treatment in this case was Tonic and Stimulant all the time, no other means adopted to meet the indications arising in the case.

I have seen him since on his way home to Virginia, having received a furlough. Clothing fair and Saucy.

This was a case which from the beginning seemed to be as unfavorable as it was possible to be.

He having been confined flat of his back for 3 months with a compound fracture of the middle third of the femur and immense drain upon his system from diffuse suppuration and attacks of oft repeated Diarrhoea. The exfoliation high up, 13th days after the Hemorrhage necessitating ligation of the artery in the Scaleni triangle, after months a long and tedious confinement of over 3 months with almost constant Diarrhoea attended with obstinate Chronic Bronchitis all of which combined would reflection seem certain to carry him off.

I have often wondered when I have seen cases of amputation for accidents seemed very good indeed, at hundred per cent better than his, first under amputation the middle and lower third and in a few days, or weeks at most die. Why is this? But there are mysteries which our finite minds cannot comprehend and the effort to explain them would be useless in this place.

(Signed) T. Spencer Wright
Asst Surg U.S.A. C.S.

"Confederate Hospital"
Jackson 28th 1865.

Walter C. Jackson private Co "D" 5th Va. Cav. was admitted into my Ward on the 1st day of December 1864 with Gun shot wound inflicting slight but severe Contusion of head & Fever. He was wounded 22nd November at Burwell's Ill. This was a case in which there was every reason to hope for a favorable result. Patient was young and healthy had not been long in the service and consequently had not yet suffered any of those depressing effects incident to the hardships and deprivations of Soldiers lives, and which from the prevalence of are necessarily made deep inroads into the constitutions of our soldiers, and thus render them far more susceptible to all of those dangerous and often fatal "sequelae" which are so liable to befall those who have been wounded in battle.

On admission the part was found much inflamed and Sloughy, but as yet his constitution had suffered but little, and therefore every hope was entertained that by judicious treatment the case might be guided through to a safe termination were possible nothing more serious than ancylosis of the knee joint.

The usual treatment of Cold Water dressings and such constitutional treatment as was indicated was pursued when it was found that the case would terminate in very extensive suppuration which if not given free vent to would inevitably destroy the articular surface of the joint and inflict irreparable injury. A free incision was made on the inner side of the knee and large particles of N. Lunar Nitr constantly applied. Under this treatment our wound took bad, Stimulants and quinine did, the parts seemed to improve and although about the 15th unfavorable constitutional symptoms such as fever, loss of appetite &c had begun to manifest themselves, still there was nothing really alarming and I felt that there was still hope of saving the limb and at any rate, there would be no great sin in giving him a longer chance for it.

About this time, (the 24 Dec.) I was ordered to the Floyd House Hospital, and saw no more of him for about 8 days, and took charge of the case again on the 1st of

January having been ordered back to this Hospital.

I found that there was no improvement, on the contrary all his symptoms both locally and constitutionally had been much worse. On the 5th Jany it was determined to give Chloroform a trial, by opening the joints to the bone both on the inner and outer side of the joint, in order to give free vent to all morbid collections, this being done, an examination was made which revealed the fact that the joint was extensively diseased and to such an extent as to preclude all hope whatever of saving the limb and even to create fears of saving his life. Surgeon Chaillé was sent for who thought with us that amputation was the only alternative left. According therefore amputation was performed by him just above the knee before allowing him to recover from the influence of Chloroform. His disappointment at the loss of his limb, and the depressing influence of the local and constitutional symptoms combined to act unfavorably in his case for several days.

The stump became very offensive, assuming that peculiar appearance and odor which I have so often now proved sloughing Phagedena, his complexion became very sallow, appetite failed and all his symptoms combined to create fears of Pyaemia. All dressings were removed from the stump and all offensive secretions such as clotted blood &c "removed" next morning only the stump filled with pretty lint saturated with Oil Turpentine. Rum and whiskey were freely given with nourishing and generous diet, this course was persevered in for several days until the stump became entirely healthy and the patient constitutional symptoms once pretty infirmed. His appetite and digestion became very good again and from that time up to the present date the 23rd of January he has continued to improve and it is believed that in a short time the stump will be entirely well. Upon an examination of the knee joint

after amputation, extensive caries of the heads of both Tibia and Femur was found, accompanied with complete destruction of the articular surfaces and even breaking down of the ligaments. All this was the result of bone inflamation arising from the wound, the injury from which to the bone was very slight.

This is a case which demonstrates clearly the utter hopelessness (in most cases) of a favorable termination of a case about the knee joint, for indeed my little experience in this cases of this nature has been of the most unfavorable character. Everything combined in this case to induce me to expect a recovery if there is any possibility of such a result in such cases. I have submitted as far as possible a plain and correct statement of facts and will leave others to form their own opinions.

Very Respectfully
Your Obt Svt
D. Hagner Mizner
Asst Surg U.S.A.

Report of cases of amputation above the knee, giving the results in reference to the locality from Jany 6th to Feby 1st 65.

		Amputation	Deaths	Recovery
Thigh	Lower ⅓d	9.	7	2
	Mid ⅓d	1.	1	
	Upper ⅓d	2.	1	1
	Total	12.	9	3.

The surgical cases are for the month of January 1865.

depend the measures resorted to in these cases, as well as the success attending the same. This tends of an entire lung was affected in every case except two which had double Pneumonia.

Six out of these eight cases were negroes received into Hospital at an advanced stage of the disease, and from their very extreme prostration in strength its was difficult cases to manage, of these before proved fatal, and he died very shortly after admission having both lungs completely hepatized.

On yesterday another fatal case left my Ward and an entire lung found a portion of the other involved. His constitution had been spent in contending with chills and fevers which had grown with his growth and followed him from tender childhood almost to his majority, for he was about nineteen (19) years old. He had an unhealthy sallow cast of complexion, a morbid appetite was "pot bellied" and throughout the disease suffered from an ingovernable attack of Diarrhoea.

This case as also detailed would have caused the ablest practitioner much anxiety of mind, and was a prognosis invested upon, it could not be otherwise than prejudicial to his recovery.

Having thus given and ~~briefly~~ brief exposition of the unfavorable cases. I will rest proud without comment to briefly state the treatment under which the two cases succeeded, that which proved so completely happy and successful in the treatment of the six other cases which recovered. Believing that all acute diseases, in patients, rapidly exhaust the system, and in no one array of the fact, so thoroughly prostrate our patients that often times death claims them for his own, which ~~would~~ might have been otherwise. I believe in the adoption of early and positive measures to sustain

them at times might as well as day "pro re nata".

These measures are moderated as the patient advances towards Convalescence. In other words I keep my patient from dying from exhaustion while the inflammation runs its course and is finally resolved. Furthermore the time of the inflammation will in no small degree depend upon the strength and general condition of the patient, so far as the general system is made to approximate the healthy standard to this extent also will the inflammation prove less injurious.

C. H. Tebbetts
Asst Surgeon.

"Carroll Hospital"
Washington July 28th 1865.

R. Mention of the bones and of the Ulna by Asst Surg Young A. H. Co. Left arm.

Lieut Robert Martin Co "D" 2d Va Regiment Infantry was wounded at Spottsylvania C. H. May 10th 1864 by a Minie ball entering the arm on the back of the Ulna posteriorly and passing upwards, outwards and forwards impinging about 2½ inches above the point of outward fracturing the Ulna and chipping slightly the Radius.

Operation May 11th 1864 in field hospital uniting the head and bone fragments of the Ulna. May the 20th in Hospital at at Lynchburg the general pieces of bone were extracted by being in closer from the immediate neighborhood of the wounded end of the Ulna, and at different times since some pieces of dead bone have been ~~removed~~ taken away - particles not remarked by patient.

One inch of the lower end of Ulna gone. The wrist and is movable and forms prominently and makes a slight prominence due to the Radius, the swelling which is still considerable, is confined to the wrist joint & upper part of the hand.. The wrist joint is fixed, joints of the fingers are movable - but not subject to the will of the patient.

General health good and the patient suffers but little. Four sinuses surround the lower end of the Ulna, three on the portion and internal surface and one on the anterior surface.

Yesterday a small piece of dead bone presented at one of the posterior sinuses and was extracted, but the most careful examination through the sinuses, by the probe failed to discover any more dead bone. The sinuses all lead to one bone cavity in front of the end of the Ulna. No communication could be discovered leading to the head of the Radius or to the Carpal bones.

There was too much swelling existing to determine whether or not any of the carpal bones were absent.

This patient remained in this Hospital better for days.

James S Lewis
Surgeon.

Having beheld a considerable number of ulcers of every description - I cannot recall a single instance of failure to compel that condition. Furthermore I have not only accelerated the Ulcer in its progress towards a cure - but the cure has in every instance been permanent and complete. If the soldier being then in frequent contact with anything, so that some hard substance impinges to the extent of obstruction of blood in this condition it is not at all wonderful to see that he should shortly present to any Medical Officer an early and gangrenous - looking sore. This condition would have occurred under other different circumstances (I mean by this had no pressure been applied.)

Without further comment and avoiding diagnosis more than otherwise founded in error, and the opinions of an inexperienced and unless mind, than the results of two tangible experimental facts, I will very briefly touch upon the treatment resorted to in these cases, and point to two cases which in whom this regimen has met with its accustomed success. The two cases alluded to will be found on the pressure of the mess mind by Jim an attendant, and by Perry a patient. I mean only ~~[illegible]~~ cases where daily improvement followed the success of the plan recommended. In the first place the patient should be confined to his bed strictly and continuously until the sore is thoroughly healed up. Ulcers of Leg elevation are all indolent in a greater or less degree - their edges are generally hard and dry, or else are unusually prominent in size which is only an indication of congestion or faulty nutrition. The leg slightly elevated and a mash or any other pressure applied twice or three times a day will substitute in a few days for the unnatural state, healthy action. Now you may

[illegible] to cold water application assisted by bandaging, or stimulating ointments, and bandaging, or the mash poultice continued & bandaging.

This is all the local treatment necessary. Of the general health of a patient he had, of course the usual internal means must be directed to its correction. If after all due measures have been tested and yet the Ulcer improve but slowly the inward taking of ordinary doses of "Potassii Iodini" seem to give a healthy tone to the curative process, and spur on its tardiness in different progress.

This is a brief statement of all that I have found necessary in any case of Ulcer that has ever fallen under my care. If this treatment was rigorously and absolutely enforced there would be few cases of Ulcers occurring a man would rather remain in the field and do the full duties of his duty, than (as is often the case) allow his leg and foot the growth of a sore, to get in the rear and for the future enjoy immunity from field service. Confine him to bed, cure his ulcer and then send him and put him in his place and return to the front a man more willing to remain there than to seek timely assistance for the Ulcer to be treated by confinement to bed.

Signed C. H. Le Baudt
Asst Surg

March 24th 65.

Special treatment of an indolent Ulcer
March 28th 65.

J. M. Sirles a private in Co H 112th Regt Pa. aged (38) thirty eight years, by occupation a Farmer was admitted in Ward 7 Surgeon Dunton in charge Feb. 2nd 65. was wounded August 31st 64 at Jonesboro Ga. by a GSW entering outer side, lower 1/3d of right thigh 2 inches above the knee joint (ball extracted) flesh wound.

The patient was in good ~~order~~ health at the time of reception of wound. On the morning of the 21st inst Surgeon Lane called my attention to the said case and on examination I found an indolent Ulcer inch & a half ~~wide~~ surface covered by irregular and badly formed granulations. The surrounding integument was congested & elevated.

Treatment commenced by rubbing the surrounding congested integument with nitrate of silver, ordered a blistered poultice at night, examined the wound on the morning of the 22nd inst found that very little or no change had taken place. Ordered the application of the 2 parts of turpentine (my favorite remedy in such cases) & if it were used in all, gave that it would be very stimulating.

On the morning of the 25th inst I examined the above mentioned Ulcer. The surface had become healthy for days ago, was dry, now yielding a discharge. There is less congestion in the surrounding integument. The wound allows to heal as it has done for the last few days. The said patient will soon be able for duty.

Signed T. B. Williams
Asst Surg 3d C.S.

No. 2.

March 25th 1865

Extensive Necrosis of the Tibia and Fibula.

right leg. Son shot wound of left leg fracturing Tibia & Fibula, amputation
Lt. C. F. Cuttler Co "F" 4th Ga. Regiment, aet.
aged 30 years, entered the army July 1861. General health previous
to entering the army and up to two months previous to date of
wound, good.

For two months immediately preceding the date of his
wound he had a great deal of hard marching, and had diarrhoea
during the whole time, and in consequence at the date of his
wound he was very much emaciated, and could "move about with
difficulty"

He received the wound near Atlanta Ga. July 22nd
from a "Belgian Ball", which entered the leg about the middle, in
passing backwards and inwards fracturing the Tibia and
Fibula.

Amputation performed July 23rd by Surgeon
Thompson. Flap operation, (at the field hospital) just above the
middle of the leg.

On the 28th same month he was removed to Hospital
at Atlanta & on 25th he was removed to Hospital at Macon Ga. He remained
in Hospital at latter place until 15th August when he was permitted
to go to private quarters in the same place. Two months after
going into private quarters he transferred himself to Auburn Cambe-
thus he remained until he entered this Hospital on the 18th Sept.

The Lad did not succeed in getting his diarrhoea
checked until some months had elapsed from the date of his
wound, and not until he had spent some time in the
Country. During this time he got extremely poor, and rallied
but slowly after the diarrhoea was checked.

While in Hospital in Macon the Stump healed but was
followed immediately by a large Abscess, which caused great suffering.
The Abscess healed with much relief to the patient, but was followed
almost immediately by another, and this by another and some months
afterwards openings were established by usual fistulas leading
to the end of the bone. In September an anterior part of
the lower end of the Tibia exfoliated the skin healed
remained forbending.

On examination made on the 18th inst, the date of
his entering this Hospital, found the Tibia still projecting, and
had three fistulous openings, one of which lead to the recurved
end of the Fibula, beside the patients general health still bad.

On the 22nd inst Dr Traill amputated the leg about
two & a half inches above the point of the original operation
and then dissected the extensive disease of the bones.

The whole of the external surface of both the Tibia
and Fibula was found dead, the dead part measuring about
3/4th of an inch in thickness, and excluding about 5 inches of the
bones.

The bony structure internal of the dead bone was
softened & spongy.

Signed J. T. Lewis
Surgeon.

March 25th 1865

Joel Eaton a patient of Co. "D" 10th Ill. Cav.
was admitted into the Overton Hospital Nashville 18[illegible] with
Chronic Diarrhoea and Remittent Fever. At the time of his
admission he was very much emaciated and debilitated, resembling
a person from the Diarrhoea had dirty and long confinement
in prison. He stated the day he came into Hospital that he
had been troubled with Diarrhoea for five months and during
that time he had had from three to four evacuations daily, but
for the last two months the diarrhoea seemed to produce but little
or no effect upon his constitution, save to induce mental anxiety
and feelings of lassitude. He manifested no anxiety as to his
recovery or as to whether he recovered; and his mental and
vital powers seemed perfectly dormant.

March the 3d his tongue was coated with a dirty
white fur. Skin dry and hot pulse from 90 to 95 scarcely varied
and there were four evacuations through the day. On questioning
the patient he informed me that he had been having fourteen

Symptoms for several days which came on at the afternoon and lasted until 8 or 9 O'clock. A night sedative was ordered to be given in 3 or 4 ounces every five hours, twice was ordered to be given and stimulants inferior per ancum as often as circumstances required. This treatment was continued for 8 days with a decided advantage to the patient the general condition seemed improved and all febrile symptoms had disappeared. On the 13th he seemed somewhat depressed in spirits and his bowels were in a more suitable condition ~~and~~ requiring but simple or cathartic enemas were ordered to be given freely and the astringent and tonic treatment was continued as before. On the 14th and 15th he had such day six or eight evacuations but his pulse was good and his tongue presented a perfectly healthy appearance.

On the 16th his symptoms were pretty much as they were the day previous with the exception that he had grown weaker and his evacuations were more frequent.

Tonics and nourishing diet were administered freely in connection with a sufficient quantity stimulants.

On the morning of the 17th he had grown much weaker and despondent and was still passing watery evacuations. Medicine seemed to have but little or no effect upon his System. He continued in in this condition until evening at which time he died.

(Signed) A. Hastie
Asst Surgeon.

March 25th 1865.

Report of a case of amputation in lower 3rd of left leg.

Also a general summary of all amputations done in this Hospital in the Leg below the Knee and their results during the year 1864.

Robert Franklin aged 18 years 20 Ala Regt Co "F" by occupation a Farmer was admitted into ward 10 of this Hospital on the 9th July 1864 with gun shot wound Minie ball entering inside of left foot and lodging in the tissues fracturing second of the tarsal bones. This patient was wounded on the 13th May 1864 and had been in some one of Hospitals in Atlanta where an attempt was made to save the limb without Surgical interference. Upon admission here the foot was very much swollen and suppurating profusely. Pieces of the bones had also exfoliated. This excessive drain upon the System was beginning to tell seriously. He was suffering with colliquative Diarrhoea had become very much emaciated - and it was evident that he was rapidly in the decline and unless surgical interference was resorted to soon the case would inevitably result seriously. Accordingly on the 13th July 1864 after Examination with Surg Powell it was determined to amputate. Chloroform was administered & a circular amputation was performed by myself in the lower 3rd of the leg. Patient rallied well from the effects of Chloroform and the shock of the operation. In a few days unfavorable symptoms set in. Locally and Constitutionally he improved. The stump assumed a dark and ashy appearance and was discharging serious pus very much threatening to result in sloughing Phagedæna. The System participated with these bad local symptoms. The patient had fever suffered much with irritable stomach and diarrhoea and upon the whole the symptoms were of such an unfavorable nature as to create serious fears of a fatal termination. Just here it will not be amiss to state that at this time nearly all the Capital operations were resulting very unfavorably in this Hospital and the premonitory symptoms were in nearly all cases just such as I have described above.

In this case vigorous measures were resorted to

[illegible] 3 grains [illegible] per [illegible] times [illegible]
[illegible] and [illegible] injections per anum [illegible] as often as circumstances required. This treatment was continued
8 days with a decided advantage to the patient his
condition seemed improved and all febrile symptoms had
[illegible]. On the 13th he seemed somewhat depressed in
spirits and his bowels were in a more suitable condition ~~not~~
[illegible] but simple or castor oil was ordered to be given freely
[illegible] astringent and tonic treatment was continued as before.
On the 14th & 15th he had each day six or eight involuntary
evacuations but his pulse was good and his tongue furnished a
[illegible] healthy appearance.

On the 16th his symptoms were pretty much as they
were the day previous with the exception that he had grown
weaker and his evacuations were more frequent.

Tonics and nourishing diet were administered freely
in connection with a sufficient quantity stimulants.

On the morning of the 17th he had grown much
worse and despondant and was still passing involuntary
evacuations. Medicine seemed to have but little or no effect upon
his system. He continued in this condition until evening
at which time he died.

(Signed) F. Walter
Asst Surgeon.

(Case 25 Ills.)

Report of a case of amputation in lower ⅓ of left leg.
Also, a general summary of all amputations done in this Hospital
in the leg below the knee and their results during the year 1864.

Robert Trawlick aged 18 years
29th Ala Regt Co "F" by occupation a farmer was admitted into
ward 10 of this Hospital on the 7th July 1864 with gun shot wound
Minie ball entering inside of left foot and lodging in the tissues
fracturing second of the tarsal bones. This patient was wounded
on the 13th May 1864 and had been in some one of Hospitals in
Atlanta where an attempt was made to save the limb without
Surgical interference. Upon admission here the foot was very
much swollen and suppurating profusely. Caries of the bones had
also supervened. This disease drained upon the System was beginning to
tell seriously. He was suffering much debilitate Diarrhoea had
been very much emaciated - and it was evident that he was rapidly
in the decline and unless surgical interference was resorted to ere
the case would inevitably result seriously. Accordingly on the 13th
July 1864 after consultation with Surg O'Reilly it was
determined to amputate. Chloroform was administered & a circular
amputation was performed by myself in the lower ⅓ of the
leg. Patient rallied well from the effects of the and the
shock of the operation. In a few days unfavorable symptoms
both Locally and Constitutionally supervened. The stump assumed
a dark and gaby appearance and was discharging serious pain
very much threatening to result in sloughing Sphacelus.

The System sympathized with these bad local symptoms.
The patient had been suffering much with irritable stomach,
and Diarrhoea and upon the whole the symptoms were of
such an unfavorable nature as to create serious fears of a
fatal termination. Just here it will not be amiss to state
[illegible] at this time, only [illegible] the Capital operations [illegible]
carried very unfavorably in this Hospital and the premature
[illegible] were in nearly all cases just such as I have described
[illegible].

In this case [illegible] resorted to

All the following memoranda have no reference to the war and were made after 1865.

L. E. Chaillé M. D.

References to Mortality Statistics Hygienic Laws &c.

N. O. M. L. S. Journ V. 13 p. 551 &c.
Tanner under h. ff

N. O. Med. Chir. begun May 1844

Med. Board & Laws governing Pract. Med. in La.	Vol. 1 p. 77	(No. 1
Table of Y. F. in Ch. H. 1822–1844	" 103	" "
Board of Health	" 96	" 2)
+ Mortality of N. Orleans in 1845	2 p. 690	
Harrison Yellow F.	" p. 129 2321	
" " "	3 563	
Board of Health	3 467	
Epidemic of 1847 (Tanner)	5 192	
Yellow Fever & Chol. 1832	5 647	
Sanity Cond. N. O. 1847	5 256	
Board of Health	4 798	
Oath of Hippocrates	4 403	
+ Mortality of 1847	4, 5 540, 796	
+ " " 1848	5 797	
" " " Cholera	6 141, 144	
Annual Report B. Health 1849	6-665	
Board of Health	6-813	
N. Orleans & Lafayette Mch. 21, 1850	Two finally consolidated 1852	
Mortality of 1850	7-614	
Board of Health "	" 590, 654	
Necrology of N. O. Bowler	7, 2757 ~~444~~	
+ Mort. N. Orleans 1851	8-683	
Cit. on Simonds &c.	8-403	
Board of Health	8-399-503	
Health of N. O.	9-415	
Sup. Report on Public Health (Nitrum)	(10-560) 10-702	
+ Mortality of 1852	10-142	
Y. F. of 54	11-415-432	
Mosquito	12 634/76	

References

N. O. Bureau 1852 –
Tunnel's County Reports –
Quart. jour. med. & chir. 1866 to July 69
Records Board of Health
all Ch. Hosp. Reports

References Wanted

~~N. O. Bureau for 1852~~
Tunnel's Co. Med. Reports (1850)
Gayarre's French Domin.
~~Stirling's Quarts~~
" ~~Stirling~~
~~Tunnel's Rep. of 1853~~
~~Cesparedes p. 467~~
All Records Boards Health
Wanted 65, 6, 7, 8, 9, 60–67, 68
Especially wanted Oct. 56, 1861, Jany–May 1866
All Ch. Hosp. Reports wanted 62, 3, 4, 5, 6, 7, 8
U. S. Census 1860
Tanner on Y. F. 54, 55 – Am. Med. Times, 1856

Inevitable mortality does not certainly exceed 17 per 1000 N. H. Sanit. Com. Table

Mortality of N. Orleans Dec. 1. 1855 to Dec. 1. 1856
Dec. 1856 omitted from some cases unknown.

Column 2 contains Dec. Jany. Feby. March. Apr. Column 3 May to Dec. Inc. Total —

Zymotic Diseases, ~~Zymotic~~ Diseases, & Nervous ~~System~~

	Total		
Cholera	40	3	37
Chol. Morbus	18	2	16
" Infant	122	12	110
Diarrhoea	264	76	188
Dysentery	208	47	161
Erysipelas	11	6	5
Fever	11	1	10
Bilious	16	1	15
Inflam.	3	0	3
Consptn	109	15	94
Intermit.	11	2	9
Chagres	1	0	1
Hectic	8	4	4
Remittent	17	2	15
Scarlet	18	9	9
~~Typ~~	~~[illegible]~~	~~[illegible]~~	
Typhoid	118	46	72
Typhus	23	8	15
Yellow	81	7	74
Whooping Cough	56	9	47
Measles	52	2	50
Small Pox	2	2	0
Varioloid		0	0

	Total for 56		
Apoplexy	99	43	56
Disease of Brain	5	1	4
Congestion "	6	4	2
Concussion "	9	1	8
Congestion "	105	32	73
Inflam. "	61	12	49
Convulsions Adult	10	1	9
" Infant	359	131	228
Cramps	23	7	16
Dt. Tremens	72	20	52
Epilepsy	17	6	11
Hysteria	1	0	1
Hydrocephalus	34	6	28
Insanity	9	2	7
Meningitis	45	12	33
Nervous Fever	9	5	4
Neuralgia	1	0	1
Spinal Disease	8	4	4
Softening of Brain	12	5	7
Tetanus	29	3	26
Trismus	226	77	149
Palsy	18	7	11
Hydrophobia	1		1

1856

Dec. 1. 55 to Dec. 1. 56

Digestive System

	Total		
Inflam. Liver	26	8	18
Abscess "	4	4	
Atrophia "	16	5	11
Cirrhosis "	2	1	1
Colic	25	12	13
" Pict	3	2	1
Congestion of Bowels	4	2	2
Constipation	1	1	0
Disease " "	10	1	9
Hemorrhage " "	3	1	2
Gastro-Enteritis	16	0	16
Indigestion	5	0	5
Enlargement of Liver	6	1	5
Enteritis	136	37	99
Marasmus Adult	16	2	14
" Infant	151	28	123
Peritonitis	26	11	15
Jaundice	6	1	5
Inflam. of Spleen	1	0	1
" " Stomach	33	7	26
Softening " "	4	0	4
Hemorrhage	2	0	2
Ulceration of Bowels	19	6	13
Liver, Disease of	13	6	7
Strangulated Hernia	4	3	1
Teething	201	38	163
Worms	8	2	6
Gangrene of Stomach	1		1
Ent. Colitis	1		1

Respiratory System

	Total		
Abscess of Lungs	3	1	2
Angina	8	3	5
Asthma	10	4	6
Asphyxia	11	3	8
Bronchitis	54	28	26
Catarrh	39	15	24
Consumption	628	239	389
Congest. of Lungs	46	16	30
Croup	53	35	18
Hemorrh. " "	15	9	6
Inflam. " "	153	94	59
Gangrene " "	2	1	1
Disease " "	10	5	5
Inflam. of Throat	5	2	3
" " Tonsils		0	
Ulcer of Throat	7	4	3
Hydrothorax	10	5	5
Pleurisy	17	9	8
Suffocation	3	2	1

Circulatory System

Aneurism	2	0	2
" of Aorta	5	1	4
Anemia	10	6	4
Albuminuria	8	2	6
Chlorosis	1	0	1
Enlarg. of Heart	11	5	6
Disease " "	81	49	32
Valvular Dis. "	2	0	2
Rheumat. " "	1	1	
Phlebitis	1	0	1
Hemorrhage	10	1	9
Pericarditis	3	2	1
Cyanosis	1	0	1

1856

Dec. 1. 55 — Dec. 1. 56

~~Generative System~~

~~Cancer of Uterus~~
~~Dropsy of Ovaries~~
~~Hemorr. of Womb~~
~~Inflam. " "~~

1856

Dec. 1. 55 — Dec. 1/56

Generative System	Total		
Cancer of Uterus	2	1	1
Dropsy of Ovaries	1	1	0
Hemorr. of Womb	3	1	2
Inflam. " "	6	4	2
~~Hemorr. of Kidney~~		0	0
Convulsions Puerp.	8	0	8
Fever "	20	4	16
Difficult Parturi.	17	9	8
Retention of Urine	1	0	1
Locomotive System			
Rheumatism	8	2	6
Ulceration of Bones	5	4	1
Urinatory System			
Disease of Kidneys		0	0
Inflam. " "	1	1	0
Retention of Urine	2	1	1
Stone	1	0	1
Gangrene of Penis		0	0
Inflam. of Bladder	3	0	3

Sporadics	Total		
Abscess	6	2	4
Cancer	33	14	19
Carbuncles	2	2	0
Debility, Adult	31	11	20
" Infant	79	21	58
Dropsy	104	44	60
Eruption	3	1	2
Gangrene	9	1	8
" Scrot.	4	2	2
Inflammation	13	4	9
Lues Venerea	8	2	6
Malformation		0	0
Elephantiasis	1	0	1
Polypus	1	1	0
Scrofula	15	4	11
Scurvy	7	2	5
Ulceration	7	2	5
Milk Boiling	2		2

1856

Dec. 1-55 — Dec. 1-56

External Causes

	Total		
Burned	27	18	9
Casualties	36	11	25
Drowned	94	18	76
~~Executed~~		~~0~~	~~0~~
Exposure & Want	9	6	3
Fracture of Skull	11	5	6
" " Ribs & Compound	3	0	3
" " Neck & Spine	1	1	1
Intemperance	12	5	7
Infanticide	6	4	2
Killed or Murd.	27	6	21
Premat Birth	22	8	14
Poison	1	0	1
Old age	92	43	49
Suicide	23	9	14
Sun Stroke	12	0	12
Still Born	381	153	228
Wounds	20	6	14
Unknown	43	17	26
Not Stated	119	33	86

1855 Y.F. 2670

1858 Report gives 11.710 & 4.845 Y.F.
Note gives 10 mos 10 10
11.720 & 4855

1856 5.689 Whole Mortal. as stated by Dr. Axson (not understood.
Report gives for 7 mos. May to Dec. 3806
" " " 4 " Jany 3741 379
Feby [redacted]
Mch. 342-342
Apl. 339-334
1395 1394 1395
Total for 1st 11 Mos. of 56 5201
Dec. 12th Mos " 55 449
5650

1857 6.067 Total Mort. given by Dr Axson
5.581 Report gives 1st Six Mos. 2772
" " last " " 2809
5581

Total Mortality

1856	5650 5,689	Y.F. 74		
1857	6,067 5581	"	199	2772 & 2809
1858	11.720	Y.F. 4.855		
1859	6,847	Y.F.	91	Report gives 91 Orley says 92
1860	7,341	"	15	" " 19

168.675 − 123,095 = 45580 ÷ 10 = 4558 increase Pop. 1850 130 565 ~~123.095~~
" 1860 168.675
123,095

	Total Deaths.	Y.F.	Deaths not of Y.F.	Pop.	
1856	5650 (5644, 5689)	74	5576	153.431 (Interpolating 150,565)	150 443
1857	5581 (5581)	199	5382	157.242 (155,500)	155 001
1858	11720	4855	6865	161.053 (159,500)	159 559
1859	6847	91	6756	164.864 (164,000)	164,117
1860	7341	15	7326	168.675 (168,675)	168.675
	37139	5234	31905	805,275	797.795

37,133 to 37.178

805.275 ÷ 37.139 = 21.7+ i.e. 1 death : 21.7 Pop. or 46 deaths : 1000 Pop.
797.795 ÷ 37.139 = 21.5 = i.e. 1 : 21.5 or 46.57 : 1000
797.795 ÷ 31.905 = 25 i.e. 1 : 25 or 40 : 1000

N.O. 37139 : 797.795 :: 1 : 21.5
N.O. 31.905 : 797.795 :: 1 : 25
1 : 21.5 : 1000 : 46.5

Suppose Pop. 200.000 here and no yellow fever
1,000.000 ÷ 31.905 = 31.3+ i.e. 1 : 31.30 or 32 : 1000.

Total 7900 at least

1866 So. Jour. Med. Sc. IX. 796
5,705 May 20 – Jany 1.67 Ch. 1294 Y.F. 185 July 24 – Oct 23 – V 19 p. 423 Cholera Nov. 66
1867 10.096 – 3107 Ch. 181 6.989
1868 5293 5. Ch. 103

N. Orleans & Lafy 1851 7275 4.7. U8 p. 683

" 1852 8693 456 × 142

" " 1847 9169 4.7. 2306 N.O. alone 4707 7499 V.4 p. 541

" " 1848 8.099 " 759 Ch. 924 (N.O. alone 7582 " 5 p. 396 7,407 V.6 p. 144 ~~7,357~~ "

" " 1849 10.661 9.862 Bowler 3,285 Chef 3.171 Bowler 3.543 V.6 p. 543 } p. 30

" " 1850 8,086 1.577 "

" " 1845 N.O. alone n. p. 690 2783 (V.2 p. 690) Buck's City Comm. 44.446 V.2 p. 525, 6

" " 1846 4.7. 160 V.3 p. 465, n. 273 also 1837 237 Cov. 1816 p. 687

1853 15,633 4.7. 7849 Ch. 585 Sang. Comm. p. 460

1854 over 10,800 × p. 707 Lower. Vol. 11 p. 420, 144

1855 7694 Last 8 Mos. 2670 4.7. 885 Charles

1841 1.800 4.7. Bowler & Carp.

1842 " "

1843 " "

1844

7694

V.3. " Aug. 23 - Nov. 14 1018

1210

Trauted

1845

× 1846 known for 6 mos., aug. 20 to Feby. 20. 47 : 2096 = Estimate 4000

7 4.4?

8

9

× 1854

Pop. N. Orleans - U.S. Census of 1850 p. LII

8

1769 – 3.190

1785 4.980

1788 5.331

1797 8.056 (1803 was 8,056 Bowler)

1803 about 8000

Total

1810 17,242 + for Lafayette =

1820 27,176 + " " =

30 46.310 + " " =

40 102.193 + 3.207 Simonds Sup. U.S.C. for 1840 " " = 145.400

50 116.375 + credit 14.190 " " = 130.565 130.565

60 168.675 N.B. 14,190 Lafayette included 168.675

Pop. N. Orleans

1847 Mch. City Census 94.526 } Simonds p. 9 U.S. Census 112.

" Augt. State " 79.503

1852 City Census 145.449 (N.O. & Jef. Consol.) Carson. 1860 p. 11

1859 Feby " " 138.277 (N.B. 3,821 non voters Mar. 1852 U.S. ~~137,476~~ 137.410 " " 12

} - 164,404

Epidemics of 1837, 39, 41, 42, 43 averaged 1,100 deaths

1841 highest 1800, 4.4 counted

Lower. Vol. 11 p. 420

City inundated by Crevasse, 1816 at Carrollton in May

City inundated from Lake 1831 Ten inches higher than in " to in August

1837 4 " " " " 4 6 " Oct.

1846 6 feet 6 to Burgundy St from Canal 2 feet 9 inches to Ca

1868 in Oct.

City inundated by Crevasse

1. Ab

Diseases	1856 (Correct)	1857	1858	1859 (Correct)	1860	Total 1859	1866	1867	1868
Abscess	6	~~6~~			5	11			3
" of Brain		~~1~~	2	3	3	8		1	3
" Liver	4	~~5~~	17	15	17	9	62	10	7
" Psoas		×	1	4			5		
" Thigh		×	1		1		2		
" Pelvis (Lumbar)		×	1				1	2	
" Lungs (Kidney)	3	2	3	3	6	1	16	1	1
Womb					1		1		
Woman							0	2	
Albuminuria	8	~~5~~ 4	9	11	13	6	47	9	7
Amputation		×	2	1	1		4		1
" " Leg							0		
							0		
							0		
Aneurism	2	~~1~~ 4	5	0	11	5	23	1	3
" of Aorta	5	~~1~~ 3	4	5	2		16	3	4
Heart							0	1	7
							0		
							0		
Anemia	10	~~5~~ 8	10	12	9	5	46	26	16
Angina	8	~~1~~ 2	3	4	4	19	38	4	2
" Pectoris		~~1~~ 2	1	1			2	3	
Apoplexy	99	~~46~~ 49	105	114	101	164	583	91	75
Asphyxia	11	~~5~~ 5	11	2	2		26	1	
Asthma	10	~~8~~ 6	14	11	14	19	62	~~28~~	14
Atrophia	16	~~8~~ 4	10	3	9		38	5	2
Asthenia								3	1
Amenorrhoea									
Angina Tonsil.									
Anexylosis									
	182	199	189	192	235	997			

2 B-C-

	1856	57	58	59	60	Total of 5 years		1866	1867	1868
Bladder Disease of					2	2				
Bowels, Disease of	10	7	1		6	24				
" Stricture of	0									
Brain " Disease of	5	13	7	3	9	37			2	4
Bronchitis " " Lungs	54	55	74	69	100	352			84	50
Burned	27	23	37	40	37	164			36	19
Bright's Dis.						0				
						0			9	15
						0				
Carbuncle	2			1	1	4			3	1
Cancer	33	16	28	21	26	124			27	25
" of Uterus	2	8	19	20	21	70	Cancers of Various Organs			
" " Breast		7	11	9	4	31			36	51
" " Stomach					1	1				
" " Rectum						(227)				
Catalepsy				1		1				
Canc. Oris		1			6	7				1
Catarrh	39	38	32	34	10	158			19	9
" Bladder										
Casualties	36	32	52	59	100	279				
Chlorosis	1	1				2				
Cholera	40	24	26	27	30	147			581	103
" Infant.	122	91	108	88	108	517			100	100
" Morbus	18	6	14	10	13	61			46	22
Cholerine										1
Cirrhosis of Liver	2	6	9	15	15	47			10	12
Chicken Pox " Brain		1	1			2			1	
Colic	25		3	2	9	48			7	2
" Bilious		3	6	6	3	18			4	1
" Pict.	3		1	6	3	13				
Colitis									1	
Compression Brain	6		4	2	4	16			3	2
Concussion " Spin. Cord	9	14	6	10	11	50			2	3
Consumption "	105	92	156	172	122	647				1
" Bowels	4	3	1		8	16			13	9
" Liver			4	1	2	7			1	2
" Lungs	46	48	36	27	22	179			32	7
" Brain									160	103
Constipation	1		1	8	1	11			1	
Coxalgia		1	1		1	(3+1)				
	590	499	638	631	677	3035				

3 C - D -

	1856	1857	58	59	60	Total	1866	1867	1868
Consumption	628	317,30 624	779	869	826	3726		671	631
Convulsions								54	104
" Adult	10	8,4 12	7	7	26	62		14	5
" Infant.	359	187,166 375	521	367	409	2031		270	181
" Puerp.	8	5,3 8	8	4	10	38		3	10
Croup	53	46,44 88	126	87	79	433		46	27
Cramp	23	2 2				25			
Cyanosis	1	2 2		1	5	9			
Debility								6	2
Debility Adult	31	16,10 26	39	41	55	192		44	83
" Infant	79	29,40 69	75	83	91	417		44	3
Delir. Tremens	72	30,28 58	85	97	114	426		45	24
Diarrhoea	264				208	472		23	14
" Acute		44,24 68	38	19		125		86	50
" Chronic		75,84 156	259	276	144	835		14	2
Dropsy	104	44,47 91	89	130	119	533		115	80
Dropsy of Abdomen					18	18		42	70
" of Chest		16,5 21	12	11	13	57		17	9
" " Brain								5	2
" " Heart					2	2		24	19
" " ovaries	1							3	9
Drowned	94	25,39 67	86	87	88	402		86	61
Dysentery	208			152		360		104	134
" Acute		31,17 48	34	13		95		17	14
" Chronic		54,98 152	195	210	87	644		59	58
Dyspepsia		1,0 1		1	1	3			
Diphtheria ×				253	145	398		31	14
Diabetes			1	3		4		1	1
Displacem. of Vertib.					1	1			
Encephalitis					1	1			
	1935	1868	2354	2559	2594	11310	11310		

4 E. 7.

	1856	57	58	59	60	Total	1866	1867	1868
Enlargement of Heart	11	8,10 18	13	11	4	57		8	1
" " Liver	6	0,1 1	6	1	1	15		1	2
Erlampsia									2
Eruption	3					3			
Enteritis	136	54,5 106	117	140		499			
Entero-Colitis	1	9,8 27	24	32	41	125		37	29
Epilepsy	17	14,7 21	20	17	22	97		19	17
Emphysema			1	5	5	11			3
Elephantiasis	1	0,0	2			3			1
Erysipelas	11	10,8 13	15	26	19	84		9	2
Encephalitis		4 4	17	14	6	41			
Executed		1	3	1		5			
Exposure (Drunk)	9	5 5				14		2	2
Fever	11	5,7 12	26	8	23	86		22	12
Fever Dengue					4	4			
Fever Nervous	9		2	2	5	18		13	11
Fever Pernicious				27	136	163		255	75
" Bilious Malignant	16	6,3 29	41	43	30	159		12 45	16
" Congestive	109	10,12 72	328	196	114	819		278	237
" Hectic	8	1,0 1	3	7	8	27			
" Intermittent	11	3,1 4	22	18	18	73		51	31
Brain		6,10 16	36		25	77		39	35
" Congestion or Anæmia Gastric	1	0,1 1	1			3		1	
" Hospital	20	5,4 6	7	16	10	59		11	13
" Remittent	17	0,6 (1) 7	20	28	26	98		110	42
" Chill		0,2 2				2			
Typhoid	118	56,6 118	189	214	163	863		119	74
Typhus	23	3,3 6	20	7	10	66		23	3
Scarlet	18	58,21 79	79	121	200	497		12	25
Yellow	81	1,1 199	485	91	15	5241		3107	5
Inflammatory	3	0	1			4			
Fish Bone in Throat		X 1				1			
Fracture	0	0						2	3
" of Arm		1,1 2	3	7	2	14		2	1
" Leg	14	5,8 13	14	13	11	65		2	3
" Skull	1	3,2 5	2	1		9			
" Neck	615	769	5867	1046	898	9235			

F. G. H.

	1856	57	58	59	60	Total	1866	1867	1868
Fracture of Ribs		1 2	1			3			
" " Skull	1	2 2			2	5			1
Frozen					1	1			
Gangrene	9	19 6 19	22	11	10	71		2	4
" Syphilitic	4					4		3	2
Gangrene Intestines				1		1		1	
" " of Lungs nose mouth	2	4 5	7	12		26		6	
" " Leg		1 1	1			2			
" " Foot		1 1				1			
" " Scrotum		1 1	1			2		1	1
Stomach Stomatitis	1					6			
Gastro Enteritis	16	28 48 76	87	67	95	347		127	87
Gout Gastrodynia			4			4		4	2
Glottis Oedema of Spasm "					1	1		1	
Hemorrhage Liver	12	8 7 15	7	6	14	54		10	9
" " Lungs	15	9 5 14	17	14	8	58		18	17
" " Bowels	3	1 1 5		1		9			
" " Urethra									
" " Navel		0 0	2	2		4		4	3
" " Nose		2			1	1			
" " Stomach		5 4 4	3	2	2	11		6	14
" " Uterus									
" " Kidney	3	0 2	11	11	5	32		8	5
" " Brain			2	1		3			
Heart Valvular Dis	2	+ 1	2	5		10		3	7
Heart Disease of	81	229 71	87	89	104	432		110	105
Hooping Cough	56	17 10 27	28	31	75	217		28	5
Hydrophobia	1	0 0	0		4	5		2	4
Hydrocephalus	34	21 46	40	20	29	164			
Hysteria	1	0 2	1	1		5		2	1
Hydrothorax	10					10			
	251	294	328	279	357	1503			

	1866	1867	1868
Haematuria		1	
Hemiplegia			1
Hernia		2	5
" Strangl.			3

6 I. J. K. L.

	1856	1857	58	59	60	Total	1866	1867	1868
Infant. Cons		3,2	5	3	3	2	13	1	1
Inflam.	13	3,4	7	3	6		29		1
" of Bladder	3	0,4	4	8	6	7	28	4	3
Kidney	1	0,1	3	10	9	1	24	5	4
Liver	26	15,17	32	65	61	40	224	40	29
Lungs	153	120,55	175	231	261	153	973	16	
Stomach	33	17,18	35	48	52	11	179	21	12
Spleen	1	0,1	1	1	1	3	7		
Throat	5	1,4	5	95	2	4	111	3	2
Tonsils		0,1	1	1	1		3		
Uterus	6	6,2	8	9	7	4	34	7	2
Bowels (Vagina)		1	11	1		130	132	81	42
Brain (Menin.)	61					24	85	43	19
Chest (Wind)		1	1				1 (Pneum.)		1
Heart (Dropsy)		0				2	2 (~~Dropsy~~)	1 / 2	2
Infanticide	6	4,2	6	2		3	17	2	1
Infiltration Urine				1			1	1	
Influenza		0,0							
Insanity	9	3,0	3	3	5	4	24		1
Intemperance	12	11,15	26	44	41	61	184	14	9
Intersecpt.		1	1	2	2	1	6	1	3
In Child-Bed						27	27	5	3
Indigestion	5						5 (~~Dyspep~~)		
Jaundice	6	3,5	8	21	11	8	54	6	3
Inanition								9	10
Injuries								7	
Kidney Disease of		1	3				8	2	3
Bright's						7	7		
Lightning				2			2	1	5
Lungs Disease of	10	2,5	7	5		2	24		
Liver " "	13					15	28	10	7
Intestines " "								1	
Leprosy		1	1				1		
~~Lyer Venerea~~									
Lymphitis						3	3	1	
Lock Jaw						132	132	128	43
	363	333 / 333	553	470	644	2363			

7 M. N. O. P.

	1856	1857	58	59	60	Total	1866	1867	1868	
Malformation		x 1	2			3				
Marasmus									2	
" Adult	16	3,1 4	13	7	21	61		30	21	
" Infant	151	58,53 111	188	169	154	773		176	114	
Malpractice								1		
Measles	52	97,7 104	7	13	60	236		(2) 2		
Murdered or Killed	27	17,11 22	4	7	28	88		15		
Killed Accidentally								40	18	
Meningitis	45	55,41 96	100	87	60	38,8 485 = 473		49	76	
" Cerb. Spinal									3	
Oedema of Lungs								1		
Neuralgia	1	1,1 3	3			7			1	
Nervous Irritation				4		4				
Ossific of Heart				2		2				
Old Age	92	24,33 57	77	82	55	363		60	67	
Osteo-Sarcoma			4	1		5 cancer				
Ovarian Dropsy										
Parasites Parasitic Paralysis	18	10,6 26	24	20	30	118		35	21	
Parotitis		3,2 5	4		1	10	Paralysis of Bladder Mercury	1		
Parturition, difficult	17	6,6 12	7	8	1	45				
Peritonitis	26	16,6 34	35	31	44	170		24	10	
" Puerperal								1		
Pericarditis	3	4,2 7	8	11	7	36		5	5	
Phlegmasia Dolens		1,0 1				1				
Pleurisy	17	4,0 4	9	7	15	52		13	3	
Pleuro-Pneumonia					5	5		8	18	
Pneumonia					144	144		267	232	
" Typhoid		5,3 8	9	18	5	40		10	8	
" Purpura		x 1				1				
Polypus	1					1 Tumor				
Pyaemia	1	1,4 5	7	3	1	17		6	6	
Pyaemia				5	6	11		8	4	
Rheumatism	22	14,7 21	50	33		126		52	70	
Phlebitis	1		2	1	1	5				
Purpura			2			2		3	3	
Plague			1			1				
	490	522	556	509	638	2715				

8 R. S.

	1856	1857	58	59	60	Total
Retention of Menses	1	~~0,0~~	2			3
" " Urine	2	~~1,0~~	1	1	1	5
Rheumatism	8	~~3,8~~	11	15	21	25	80
" of Heart	1					1
Rickets " stomach						
Rupture of Blood Vessel					1	1
Rupture of Bladder		x	1			1
" " Liver		x	1			1
" " Urethra				1		1
" " Womb		—	—	—	1	1
Scrofula	15	~~4,5~~	9	17	15	3	59
Scurvy	7	~~5,1~~	6	3		1	17
Small Pox	2	~~55,43~~	98	99	43	20	262
St. Vitus Dance							
Scalded					4		4
Softening of Brain	12	~~3,5~~	8	14	30	20	84
" Stomach	4	~~1,0~~	1	3		6	14
Shine, Dream of	8	~~5,3~~	8	6	6	8	36
Still Born	381	~~45,1~~	358	338	353	334	1764
Syphilis In Sun Venery	8	~~4,3~~	7	16	6	6	43
Strangulated Hernia	4	~~3,1~~	4	3	5	6	22
Stone	1	x	1	1		1	4
Suffocation	3	~~0,1~~	1	2	4	7	17
Suicide	23	~~4,6~~	19	21	22	20	105
Sun Stroke	12	~~1,2~~	4	20	19	72	127
Salivation				1			1
	492 6	538 ~~538~~	561 6	527 4	535 5	2653	

	1866	1867	1868
		16	11
			1
		1	2
		10	7
		3	4
		40	14
		23	29
		1	1
Skin Disease		2	
Stomach "		2	
		510	516
		12	13
Stricture Urethra		1	
		7	5
		16	18
		6	2
			2
Spine, Cleft		1	
" Curvature		1	
" Injured		3	

9th J. U. V. Vol.

	1856	57	58	59	60	Total	
Hiccough					1	1	
Intoxication of Brain					1	1	
Teething	201	74,77 151	189	202	154	897	
Tetanus	29	28,25 53	53	48		183	+ 132 = 315
Tabes Mesent.					9	9	
Tinea Nascent.	226	67,70 188	222	212	99	947	
Tinea Capitis			2			2	
Throat, Pulmo Case					12	12	
Tumor					4	4	
Tumor of Abdomen		1,1 2	3			5	
" Brain Neck					1	1	10
Ulceration Throat Pelvis	7		3		1	11	
Ulceration of Bones	5	1,0 1	2	3	1	12	
Bowels	19	4,10 14	20	16	9	78	
Stomach						1	
Throat	7	1 2	13	6	6	34	
" " Liver							
" " Lungs							
" " Neck	—	—	—	—	1	1	12
Vesico Vagina Fistulae		1,0					
Vaccinated		4,1 5	9		2	16	
Worms	8	3,3 6	6	7	3	30	
Wounds	20	10,10 20	47	47	30	164	
Wound, Disease of					2	2	
Wounds Gun Shot							
White Swelling	2					2	
Urine, Suppression of							
Uremia							
Unknown	43	5,7 22 21	20	38 28	140 142	262	
Not Stated	119	64,44 96	86 85	55	292	647	909
	686	560 559	675 674	624 634	771 764	3322	
Additions	5644	5585	11,721	6847	7343		
Of Report	(5650)	5581	11720	6847	7341		
" " Compilation	5644	5581	11720	6847	7342		
	5644	5581	11720	6847	7341	37133	

5644
5581
11720
6847
7341
37133

	1866	1867	1868	1859	1860
		1	6		
		107	64		
				192	235
		15	17	631	677
		246	239	2559	2594
				1046	898
				279	357
		3		470	644
		1	1	509	638
		13	2	527	535
		1	1	624	771
		5	5	6837 44	7343 54
		4	1		
		1	1		
		7	1		
		5	17		
		5	25		
		3			
		9	36		
		2			
			1		
		81	69		
		80	49		
Tumor Breast			1		
" Ovary			1		
		10,096	5293		

199
500
1868
769
294
334
522
539
560
5585

ity Hospital 1856-1860

	1856 Died	1856 Died	1856 Total	1857 Died	1857 Died	1857 Total	1858 Died	1858 Died	1858 Total	1859 Died	1859 Died	1859 Total	1860 Died	1860 Died	1860 Total	Grand Total of 5 Yrs. Died	Grand Total of 5 Yrs. Died	Grand Total of 5 Yrs. Total
	83	1	84	67	2	69				127	0	127	~~273~~	~~3~~		277	3	280
emica							79	3	82							79	3	82
ia													160	5	165	160	5	165
Femoral				0	1	1	0	1	1							0	2	2
Peritonitis	0	1	1													0	1	1
Colitis																		
Scrofulosis	~~1~~	3	4	0	7	7	3	4	7	0	4	4	0	1	1	4	19	23
													1	0	1	1		1
thia																		
tis													0	1	1		1	1
																		~~27~~
Tonsit.	2	0	2	4	0	4	4	0	4	6	0	6	8	0	8	24	0	24
				1	0	1							1	0	1	2	0	2
	7	0	7	7	0	7	2	0	2				2	0	2	18	0	18
	8	6	14	10	7	17	13	7	20	9	7	7	8	15	23	39	42	81
													4	0	4	4	0	4
																		~~43~~
ities	1	11	12	7	3	10	3	3		6	8	7	15			19	24	43
ipia																		
rhath.				2	0	2	1	0	1							3	0	3
ities											1	0	1			1	0	1
rmular	3	0	3	2	0	2	6	0	6	7	0	7	14	0	14	32	0	32
Bo	1	0	1													1	0	1
ities	2	1	3	1	1	2	4	1	5	5	1	6	8	0	8	20	4	24
ders				1	0	1	0	1	1	1	0	1	2	1	3	4	2	6
	3	0	3	3	0	3				5	0	5	2	0	2	13	0	13
										1	0	1				1	0	1
	12	0	12	8	0	8	6	3	9	6	0	6	9	0	9	41	3	44
	5	0	5	29	0	29	6	0	6	8	0	8	10	3	13	58	3	61
				1	0	1	2	0	2				2	1	3	5	1	6
				1	0	1										1	0	1
	128 3	23					129 4	23		175 5	14		231 15	27		807 58	113 4	920 67

Char. Hosh

Albuminuria
on Bright's Dis.
Aneurism
Complicated with Dropsy
Aorta
" Abdominal
Femoral
Brachial
Popliteal
2 Iliac
Atrophy of Eye
" Muscles of Neck
Ascar. Lumbric. (See Worms)
Dysphagia
~~Dysentery~~
~~Ophthal~~
Angina Syphilitic
Angina ~~Tonsil~~
cyanosa
Amygdalitis
Anti Phil
" Tons
Arachnitis
Asthenia
Bronchitis
Bruises
Bleeding
Blenorrhagia
Bubo Sympathetic
Balanitis
" Granular
Bite of Dog
" Snake
Balanitis
Blindness
Bronchocele
Bronchomycia
Boils

amyg.

-46-

ity -

Char. Hosp.

Chilblains
Conjunctivitis
" Granular
" Gonorrhoeal
" Purulent
" Catarrhal
" Scrofulous
Cirrhosis of Liver
Caries
Cystitis
Cachexia Malaria
Congestion of Lungs
Spine
Brain
Liver
Congestion Chronic
Congestion of Brain
Spine
Curvature Spine " "
Cancer
Concussion of Brain
Contracture of Larynx
Cornea Vascular " Myselly
Cholera Morbus
Cholera Asiat
" Infant
" Siccca
Cynanche Tonsil
" Tonsil
Calculi Renalis
in Bladder
Carbuncle
Carcinoma
Cancer Breast
Scirrhus
Encaph.
Epithel.
Uterus
Vagina
Rect.
Weak Constitution

	1856			1857			1858			1859			1860			Grand Total			
Children	1	0	1				1	0	1	2	0	2	4	0	4	8	0	8	Gonor.
Conjunctivitis	18	0	18													18	0	18	
" Granular	5	0	5	8	0	8	3	0	3				6	0	6	22	0	22	
" Gonorrhoeal	1	0	1													1	0	1	
" Pustular	3	0	3	4	0	4	5	2	7	5	0	5	2	0	2	19	2	21	
" Catarrhal													2	0	2	2	0	2	
" Scrofalous	8	0	8							4	0	4	6	0	6	18	0	18	
Contusion of Eye										1	0	1				1	0	1	
Caries							6	0	6	14	0	14	18	0	18	38	0	38	
Cystitis	168	15	183	197	14	211	297	4	38	207	8	215	194	19	213	795	60	855	
Cachexia Malaria				0	1	1										0	1	1	
Congestion of Lungs				1	0	1										1	0	1	
" Spleen	42	2	44	2	0	2										44	2	46	
" Brain	6	0	6				1	0	1	4	0	4	2	0	2	13	0	13	Syphilis
" Liver	38	3	41	36	4	40	46	7	53	23	9	32	71	11	82	214	34	248	
Congestion of Cerebro-Spinal																			
Concussion of Brain																			
" Spine										3	1	4				3	1	4	Fevers
Curvature " "	1	0	1													1	0	1	
Cyanosis							2	0	2							2	0	2	
Compression of Brain	3	0	3	8	0	8	7	0	7	7	0	7	4	0	4	29	0	29	
Contraction of Larynx	11	9	20	18	3	21	0	2	2	1	0	1	1	1	2	31	15	46	
Cornea Vascular " Muscular																			
Chlorosis Morbus							1	0	1	0	1	1				1	1	2	
Cholera Asiat										1	0	1	6	2	8	7	2	9	
" Infant							14	4	18	5	0	5	1	1	2	20	5	25	
" Sicca																			
Cynanche Parotid										1	0	1				1	0	1	
" Tonsil																			
Calculi Renalis										0	1	1				0	1	1	
" in Bladder										0	1	1				0	1	1	
Carbuncle													1	0	1	1	0	1	
Carcinoma										1	0	1				1	0	1	
Cancer Breast										0	1	1				0	1	1	
" Scirrhus													2	0	2	2	0	2	
" Encepth.							3	1	4	3	3	6	2	1	3	8	5	13	
" Epithel.																0	1	1	
Venus																			
Vagina																			
Anus																			
	305	29					118	21		285	25		322	35		1301	132	1433	

Hydrocephalus 72
Pleurisy 32
Total 104

Char. Hospl.

Catarrh
" of Lungs
" Bladder
Cerebro Traumatic
Corysa
Cephalalgia
Contusions
Colic
" Pict.
" Bilious
Convulsions
" Puerperal
Cardialgia
Constipation
" of Bowels
" of Oesophag.
" Anus
Constipation
Contusion of Leg & Thighs

Caries of Bones
Chlorosis
Cataract
" Scrofulous
Catalepsy
Cholera
Cough, Whooping
Coma
Chorea
Cornuita
Varicular
Coxalgia
Cephalitis
Chorea
Condyloma
Cephalitis
Cynanche Tonsillaris
Tracheal is
Syphilitic

Dysentery

	1856			1857			1858			1859			1860			Grand Total		
Catarrh	2	0	2										5	2	7	7	2	9
" of Lungs	12	0	12	12	0	12	11	0	11	10	0	10	4	0	4	49	0	49
" Bladder	9	0	9	8	0	8	7	0	7	6	0	6	13	0	13	43	0	43
Cephalo Traumatic	1	0	1													1	0	1
Coma							1	0	1	0	1	1				1	1	2
Cephalalgia										61	0	61				61	0	61
Contusions	66	0	66	69	1	70	100	2	102				169	4	173	404	7	411
Colic	2	0	2										2	0	2	4	0	4
" Pict.																		
" Bilious	15	0	15	5	0	5	23	0	23	19	0	19	8	0	8	70	0	70
Convulsions	6	5	11							0	3	3	0	1	1	6	9	15
" Puerperal																		
Cholera Infant	1	0	1													1	0	1
Cephalgia													1	0	1	1	0	1
Cont. of Urethra	1	0	1	1	0	1	1	0	1	3	0	3	0	1	1	6	1	7
" of Foot																		
Contr. of Oesophag.				4	0	4	7	0	7	5	0	5				16	0	16
" of Anus																		
Constipation				2	0	2	2	0	2				4	0	4	8	0	8
Cystitis Gleet																		
	21	11	32													21	11	32
Caries of Bones				0	1	1										0	1	1
Chlorosis	2	7	9	0	3	3	0	7	7							2	17	19
Cataract				16	7	23	10	9	19	5	8	13	11	3	14	42	27	69
" Cyclo-Lentic				0	1	1										0	1	1
Catalepsy																		
Cholera	1	4	1	1	0	1										2	0	2
Cough, Whooping	0	2	2	4	6	10	2	8	10	2	5	7	14	14	28	22	35	57
Croma																		
Chlorosis													1	0	1	1	0	1
Consumption Vascular																		
Cephalgia	34	0	34													34	0	34
Cholera				16	0	16	16	0	16	33	0	33	28	0	28	93	0	93
Chorea	37	0	37	35	1	36	20	1	21	36	2	38	29	0	29	157	4	161
Condyloma																		
Cyanosis													0	1	1	0	1	1
Cynanche Tonsillaris							3	0	3							3	0	3
Trachealis	110	25					200	27		180	19		296	26		1052	117	1169
Syphilitic	5						13			4			289			8		9

Char. Hosp.

Dislocation Mandible
— " of Humerus
Great Toe
Metatarsal
Thumb
Wrist
Clavicle
Sterno-clavic.
Hip Joint
Knee
Femur or Thigh
Ankle
Shoulder
Acromion Process
Elbow
Spine
Vertebrae
Radius
Ulna
Radius & Ulna
Divis. of Ext. Tendons Forearm
Distension of Tarso-Metat. Lig.
Displacement of Spine
Diabetes Mellitus
Diabetes
Trachoma
Diarrhoea
Dilatation of Stomach
Dil. Trimens
Dysentery
Debility
Dyspepsia.
Derangement, Bilious
Dysmenorrhoea
Deafness
Dermat. of Infancy Blisters.
Dysuria
Degeneration Gran. of Kidney
Dropsy
" Ovarian
Dentition
Delirium Tremens

481 481

	1856			1857			1858			1859			1860						
Dislocation Mandible	0	6	6	2	0	2	1	0	1	0	1	1				3	7	10	
" of Femur	1	3	4	4	1	5	5	3	8	7	9	16	14	4	18	31	20	51	
Great Toe	1	0	1	1	0	1	1	0	1	1	0	1				4	0	4	
Astragalus																			
Thumb	1	0	1													1	0	1	
Wrist																			
Clavicle	8	9	17	0	15	15	0	7	7	5	20	25	4	16	20	17	67	84	
Sterno-clavic																			
Hip joint										0	1	1				0	1	1	
Knee																			
Femur or Tibia				4	0	4	1	0	1	1						5	0	5	
Shoulder	1	5	6	0	2	2	1	4	5	1	4	5	1	3	4	4	18	22	
Scapula or Humerus																			
Elbow																			
Spine										1	24	25	10	28	38	11	52	63	Trun
Vertebrae																			
Ribs	50	0	50	67	0	67	44	0	44	80	0	80	51	0	51	292	0	292	
Hernia																			
Diviss. of Ext. Tendons Forearm	2	0	2													2	0	2	
Distension of Tendo Achill. Lig.	16	0	16	56	0	56	43	0	43	31	0	31	39	0	39	185	0	185	
Displacement of Spine	1	0	1													1	0	1	
Diabetes Mellitus													1	0	1	1	0	1	0 481 481
Diabetes																			Scrof.
Bronchoma							1	0	1							1	0	1	
Diarrhoea										1	0	1				1	0	1	
													1	0	1	1	0	1	
Dilatation of Stomach	1	0	1													1	0	1	
Del. Tremens	213	0	213	194	0	194	196	0	196	587	2	589				1190	2	1192	
Dysentery	1	2	3	2	0	2	0	3	3	3	5	8	7	4	11	13	14	27	
				0	1	1	1	0	1							1	1	2	
										1	0	1				1	0	1	
Debility										1	0	1				1	0	1	
Dyspepsia	57	1	58	58	0	58	44	0	44	31	0	31	91	0	91	281	1	282	
Derangement, Bilious				1	0	1										1	0	1	
Dysmenorrhoea	5	0	5	4	0	4	3	0	3	4	0	4	3	0	3	19	0	19	
Deafness	2	0	2													2	0	2	
Dermat. of Lately Blisters.				1	0	1										1	0	1	
Dysuria	5	1	6	4	0	4	3	2	5				9	2	11	21	5	26	
Degeneration Gran. of Kidney	3	2	5	7	3	10	9	0	9	10	1	11	2	0	2	31	6	37	
Dropsy				1	0	1	1	0	1	1	0	1	6	0	6	9	0	9	
" Ovarian	5	0	5	8	0	8	6	2	8	5	X	6	5	1	6	29	4	33	
Dentition																			
Delirium																			
	378	29					360	21		772	68		244	58		2161	198	2359	
	18						4			770			4			58	4	78	

Char. Hosp.

Enteritis
" Typhoid
~~Epistaxis~~
Erysipelas
" Phlegmonous
Effusion on Lung
" Brain
Epilepsy
Enteric Colitis
" Peritonitis
Eclampsia
Eczema Simplex
Eczema Syphilitic
Pemphigoid
Impetigo
Extremities Syph.
Enlargement of Spleen
" " Salivary Glands
Prostate
Liver
Cervical Glands
Thyroid "
Enteralgia.
Epididymitis
Epistaxis
Epiphora
Epistaxis
Entropion
Engorgement of Liver
Uterus
Brain
Spleen
Elephantiasis
" Graec.
Arabic.
Ecthyma
Syphilitic
Encephalitis
Endo-Carditis
Emphysema of Lungs
Empyema
Enchondroma
Exostosis

	1856		Total	1857			1858				1859								
Enteritis																			
" Typhoid	1	0	1	3	0	3				1	0	1				5	0	5	
~~Gastritis~~							1	0	1							1	0	1	Syph.
Erysipelas							22	0	22	1	0	1	4	0	4	27	0	27	
" Phlegmonous																			
Effusion on Lungs																			
" Brain																			
Ehilitis													7	0	7	7	0	7	
Entero Colitis																~~4~~	~~0~~	~~4~~	
" Peritonitis							3	0	3	1	0	1				4	0	4	
Eclampsia	70	1	71	73	4	77	76	8	84	116	19	135	127	15	142	462	47	509	
Eczema Eczema Simplex	52	57	209	156	40	196	123	50	173	190	50	240	160	77	237	781	274	1055	
Syphilitic							0	1	1							0	1	1	
Pemphigoid				1	0	1										1	0	1	
Impetigo																			
Exanthemata Syph.							2	0	2	1	3	4				3	3	6	
Enlargement of Spleen	25	0	25	76	0	76	59	2	61	94	0	94				254	2	256	
" " Salivary Glands																			
Prostate																			
Liver				4	0	4							2	0	2	6	0	6	
Cervical Gland																			
" Glands	3	0	3							3	1	4				6	1	7	
Thyroid "																			
Enteralgia										5	0	5	6	1	7	11	1	12	
Epididymitis																			
Epistaxis													0	1	1	0	1	1	
Epiphora																			
Epilepsy	542	118	660	453	97	550	521	134	655	743	146	889	1068	218	1286	3327	713	4040	
Entropion	227	76	303	204	74	278	134	69	203	162	90	252	361	89	450	1088	398	1486	
Engorgement of Liver	13	1	14	6	0	6	17	0	17	18	0	18	39	2	41	93	3	96	
Uterus	12	0	12	5	0	5	3	2	5	9	0	9	12	0	12	41	2	43	
Brain				1	0	1				4	0	4				5	0	5	
Spleen																			
Elephantiasis																			
" Graec.							7	7	14							7	7	14	
Arabic										2	0	2				2	0	2	
Ecthyma	1	0	1	1	0	1										2	0	2	
Syphilitic																			
Encephalitis																			
Endo-Carditis	2	0	2													2	0	2	
Emphysema of Lungs	1	0	1													1	0	1	
Fevers	149 22	255 12					968 24	273 13		1241 1350	309		1786 24	403 33		6136 58	1453	7589 49	
Enchondroma																			
Exostosis																			

Char. Hosp.

Effusion of Brain
Ecchymosis of Eye
" Scrotum
Eruption from Croton Oil
Exostosis of Part of Fibula
Exostosis Syphilit
Erythema
Erythema Nodosum
Extract. of Eye
Exostoses
Emphysema
Exanthema
Frost Bite
Furuncules
Fistula
in Ano
Vesic-Vag
Parotidia
Salivary
Soft Palate
Fissure of Anus
Fever Adynamic
Fever Ephemeral
~~Hectic~~
Intermit.
~~Typhoid~~
~~Typhus~~
~~Cont.~~
~~Remit.~~
Pernicious
~~Yellow~~
~~Bilious~~
Scarlet
Bil. Remit.
Bil. Intermit.
Chagres
Congestive
Dengue

110
0 19 19
0 7 7
Syph
Syph.

	1856			57			58			59			1860						
Effusion of Brain										0	1	1				0	1	1	
Inflammation of Eye																			
" Scrotum																			
Eruption from Croton Oil													1	0	1	1	0	1	
Excision of Part of Fibula				1	0	1										1	0	1	
Exostosis Syphilitic	3	0	3	2	0	2	3	0	3	3	0	3				11	0	11	
Erythema										1	0	1				1	0	1	
Erythema Nodosum	1	0	1	4	0	4				27	0	27	1	0	1	33	0	33	
Extract. of Eye	12	0	12	11	0	11	11	0	11				11	0	11	45	0	45	
Exostoses																			
Empyema				2	0	2	2	1	3				2	0	2	6	1	7	
Exanthema				1	0	1										1	0	1	
Frost Bite	1	0	1	3	0	3				1	0	1				5	0	5	
Furuncules				2	0	2										2	0	2	
Fistula										1	0	1				1	0	1	110 117
in Ano	4	0	4				1	0	1							5	0	5	
Vesic-Vag.																			
Parotidia																			
Salivary	1	0	1				3	0	3				6	0	6	10	0	10	
Soft Palate	2	0	2	2	0	2										4	0	4	
Fissure of Anus				1	0	1										1	0	1	
Fever Adynamic				1	0	1	1	0	1							2	0	2	
Fever Ephemeral													1	0	1	1	0	1	
Hectic	1	0	1													1	0	1	0 19 19
Intermit.				1	0	1							1	0	1	2	0	2	
Typhoid	2	0	2				2	0	2							4	0	4	
Typhus	1	0	1													1	0	1	0 7 7
Cont.							1	0	1	0	1	1				1	1	2	
Remit.	6	0	6				16	0	16	9	0	9	12	0	12	43	0	43	
Pernicious				20	0	20										20	0	20	
Yellow																			
Bilious																			
Scarlet	4	0	4	2	0	2										6	0	6	Syph.
Rel. Remit.	1	0	1	2	0	2										3	0	3	
Rel. Intermit.																			
Chagres				1	0	1										1	0	1	Syph.
Congestive	39	0					40	1		42	2		35	00					
Dengue																212	3	215	

Char. Hoehl.

Fever ~~Puerperal~~
~~Malaria~~
Typhoid Remit.
Bilious Intermit.
Typhoid. Intermit. (separate)

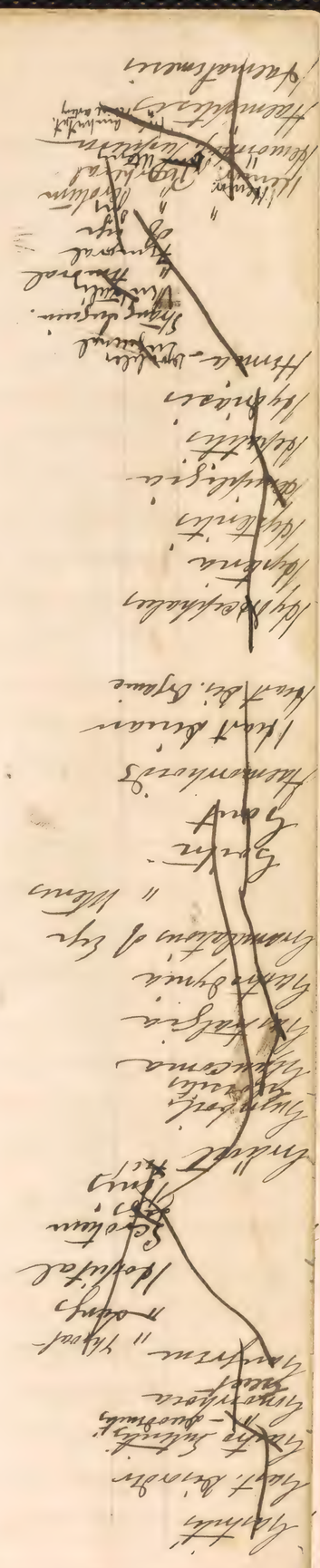
Fish Bone in Trachea
Fracture of ~~Skull~~
~~Orbit~~ Nasal Bone
~~Ribs~~
~~Vertebra~~
~~Femur~~
~~Patella~~
~~Ribs~~
~~Pelvis~~
~~Patella~~
~~Clavicle~~
Hand
Large Toe
Humerus
Fib. & Tib.
Fib. & Tib. Compound
Int. malleolus
Leg
Radius & Ulna
Elbow
~~Nasal Bone~~
Finger
Hand
Metatarsus
Wrist
Scapula (body)
~~Acromion~~ Process
Coracoid "
Radius & Tibia
Thigh & Leg
Humerus
Femur & Radius
~~Femur~~ & Tibia
~~Skull~~
Clavicle
~~Acromion~~
~~Sternum~~ Ribs
Scapula with Lacert.
~~Both~~ shafts of Humeri
~~Thyroid~~ Process
Thumb
Int. of Ulna
Ribs with Inter. Mem.
Humer. & Bicb. of Femur
Sternum
~~Lat.~~ Mass

of Pituitrum

Cancer

	1856			1857			1858				1859			1860						
Fever Puerperal	0	1	1											0	1	1	0	2	2	
Sulam.										0	1	1					0	1	1	
Typhoid Remit.							2	1	3					2	0	2	4	1	5	
Bilious Intermit.																				
Typhoid. Intermit. separate	0	1	1	1	0	1											1	1	2	
	1	0	1											1	0	1	2	0	2	
Fish Bone in Trachea	3	0	3	2	1	3	2	2	4	2	2	4	4	3	7	13	8	21		
Fracture of Skull							2	0	2				1	3	4	3	3	6		
Orbit. Bone																				
Radius																				
Femur																				
Tibia	2	2	4	1	2	3	0	1	1	1	2	3	0	1	1	4	8	12		
Fibula																				
Ribs	4	0	4	2	0	2				1	0	1	3	0	3	10	0	10	Neuralgia	
Skull	1	1	2	7	2	9										8	3	11		
Patella																				
Clavicle	0	1	1				0	2	2							0	3	3		
Hand																				
Large Toe	35	8	43	17	9	26	5	3	8	8	1	9	19	5	24	84	26	110		
Metatarsus	0	1	1													0	1	1		
Fib. & Tib.																				
Tib. & Fib. Compound	4	0	4	4	0	4				1	1	2	2	0	2	11	1	12		
Ext. malleolus																				
Leg	7	0	7	4	0	4	2	0	2	2	0	2	7	0	7	22	0	22		
Radius & Ulna	1	0	1													1	0	1	Cancer	
Elbow																				
Nasal Bone																				
Finger				0	1	1										0	1	1		
Hand																				
Metatarsus	1	0	1				2	0	2				1	0	1	4	0	4	Congest. fever	
Wrist																				
Scapula & Shod.													0	1	1	0	1	1		
Ulna Proces.				1	0	1							2	0	1	3	0	3		
Occiput																				
Radius & Thig.													1	0	1	1	0	1		
Tibia & Leg													1	0	1	1	0	1		
Humerus							1	0	1							1	0	1		
Femur & Ra.																				
Shoulder L.	1	0	1													1	0	1		
Skull																				
Clavicle										1	0	1				1	0	1		
Astragalus																				
Stomach Ruptured	2	0	2	1	0	1				5	1	6	1	0	1	9	1	10		
Scalp with Bone hurt				3	0	3	1	0	1	~~12~~	~~7~~	~~15~~	0	1	1	4	1	5		
Typhoid F.	18	3	21	16	8	24	22	6	28	12	3	15	17	4	21	85	24	109		
Injury																				
Cut of Abd.	6	0	6	10	0	10	6	0	6	8	0	8	16	1	17	46	1	47		
Ruptured with dulness	1	0	1	3	0	3							6	1	7	10	1	11		
Humer. & Dis.													3	0	3	3	0	3		
Stomach																				
Int. Ma.	87	18					45	15		41	11		87	21		332	88	420		
	2	1					2			3			5			7		7		

Fever of Intermittent



	1856			1857			1858				1859			1860						
Gastritis	23	2	25	38	2	40	41	7	48	46	6	52	46	6	52	194	23	217		
Gast. Disorder	2	1	3	1	1	2	9	0	9				3	3	6	15	5	20		
Gastro Enteritis																				
" - Duodenitis																				
Gonorrhoea							4	0	4				1	0	1	5	0	5		
Gleet																				
Gangrene	1	0	1													1	0	1		
" Throat																				
" Lungs										2	0	2				2	0	2		
Hospital	0	1	1													0	1	1		
Scrotum							1	0	1							1	0	1	Syph.	
Penis				1	0	1				2	0	2				3	0	3		
Bubo	1	0	1													1	0	1	Syph.	
Hydrocele																				
Epididymitis																				
Glaucoma																				
Hemicrania							1	0	1							1	0	1		
Hydrophobia																				
Granulations of Eye																				
" Uterus				0	1	1										0	1	1		
Goitre	8	0	8	5	0	5	1	0	1	3	0	3	3	0	3	20	0	20		
Gout	3	0	3	9	0	9										12	0	12		
Haemorrhoids																				
Heart Disease	14	0	14	15	0	15	14	0	14	11	0	11	25	0	25	79	0	79		
Heart Dis. Organic										1	0	1				1	0	1		
	1	0	1													1	0	1		
Hydrocephalus	1	0	1													1	0	1		
Hysteria	0	1	1	4	1	5	5	0	5	4	0	4	3	0	3	16	2	18		
Hysteritis													1	0	1	1	0	1		
Diaphragmatic																				
Hepatitis				1	0	1										1	0	1		
Hydriasis	16	0	16	13	0	13				1	0	1	11	0	11	41	0	41		
Hernia - Umbilical	1	3	4	1	0	1				0	1	1				2	4	6		
" Inguinal																				
" Strangulated	2	0	2													2	0	2		
" Crural																				
" Femoral	3	2	5	0	1	1				0	1	1				3	4	7		
" Of Eye	3	1	4	3	1	4	8	2	10	9	4	13	10	3	13	33	11	44		
" Scrotum	9	1	10	24	2	26	35	2	37	3	3	6	37	2	39	108	10	118		
Herpes Preputialis																				
Herpes Pudendi	98	56	154	96	54	150	81	53	134	199	99	298	104	74	178	578	338	916	914	
Haemoptysis																				
Haematemesis	16	11	27	7	2	9	1	5	6	10	10	20				34	28	62		
Haematemesis	98	79					201	61	274	291	124		244	88		1156	425	1581		

Char. Hospl.

Herpes
Zoster
Zona
Praeputialis
Cingenat.
Ham Lip
Hydrocele
Haematocele
Hydarthrosis
Hypert. of Spleen
" Liver
Hydrophobia
Hydrothorax
Hydro-pneumothorax
Hemicrania
Hypopion
Hydrargira
Hypochondriasis
Hydro-Pericardium
Hemiplegia
Hamiton
Irrit. Nervous
Irritation of Kidneys
" of Spine
" Rectum
Inf. " of Cellular Mem.
" Parulentation Sciat. N.
" Diffused Cellular
" of Tibial Bone
" ~~Bone Mucous~~ of Kine
" " Submax. Gland
" " Kidney & Bladder
Iritis
Influenza
Itch
Iritis
" Syphilitic
" traumatic
Iritis Capsulitis
Iritis Choroiditis
Intolerance
Impetigo

2, 102, 104

	1856			1857			1858				1859							
	2069	1	2070	1720	1	1721	1894	5	1899	3646	5	3651	2961	16	2977	12290	28	12318
Herpes	6	0	6										75	0	75	81	0	81
Zoster	216	0	216	142	1	143	143	1	144	291	16	307	617	9	626	1409	27	1436
Zona	25	4	29	0	2	2				4	8	12				29	14	43
Praeputialis Circumcat.	1	0	1													1	0	1
Scan Lip	67	5	72	46	2	48	23	1	24	342	14	356	31	7	38	509	29	538
Hydrocele	4	0	4	1	0	1							23	0	23	28	0	28
Haematocele	2	13	15							37	37	74	11	27	38	50	77	127
Hydarthrosis													458	0	458	458	0	458
Hypert. of Spleen	9	21	30				6	9	15							15	30	45
Hypertrophy of Liver	47	51	98	80	155	235	1331	1382	2713	23	84	107	2	0	2	1483	1672	3155
Hypothorax				2	16	18										2	16	18
Hydro-pneumothorax																		
Hemicrania																		
Hypopion																		
Hydrargira	0	6	6	2	6	8	2	10	12	4	10	14	5	11	16	13	43	56
Hypochondriasis																		
Hydro-Pericardium	2	0	2				2	0	2	1	0	1	1	0	1	6	0	6
Hemiplegia	1	0	1													1	0	1
Hamiton				11	1	12	10	0	10	11	0	11	22	0	22	54	1	55
Imt. Nervous	7	0	7													7	0	7
Imtation of Kidneys																		
Imtation of Spine																		
Inf. " " Rectum																		
Inf. " of Cellular Mem.	2	2	4	0	1	1	0	2	2				0	1	1	2	6	8
" Parulent Inflam. Sciat. N.	21	2	23	14	2	16	18	1	19	10	0	10	8	0	8	71	5	76
" diffused Cellular	2	0	2													2	0	2
" of Tibial Bone	2	1	3							1	0	1				3	1	4
" Bursa Mucosa of Knee	2	0	2													2	0	2
" " Submax. Gland				3	0	3				3	0	3				6	0	6
" " Kidney & Bladder																		
Influenza	0	1	1													0	1	1
Itch	22	0	22	13	0	13	14	0	14	23	0	23	17	0	17	89	0	89
Iritis																		
" Syphilitic																		
" Traumatic																		
Iritis Capsulitis	2507	107					3443	1411		431	174		4161	71		16611	1950	18561
Iritis Choroiditis	7	1					123	2		11			2	3		27,10		7,13
Intolerance	8																	
Inertia													4231	71				
													35					

1856: H.R. Fever deaths 98.51; Total fertility 74

1857: H.R. Fever deaths 155; Total for H.O. 199; Perhaps the 155 Fever deaths should be 55 "

w/ 102, 104

Chas. Hoskl.

Intussus of Bowels
Inflam of Kidney
Inflam of Spine
" Soft Palate
" Lymph Glands
" Lymph
" Amputation
" Arch of Aorta
Indigestion
Insanity
Injury from Delirium
" " Spine
Indur. of Axil. Glands
" " "
Incontinence of Urine
Inspiration "
Invertigo
Inversion of Cornea
Jaundice

Keratitis
Traumatic
Vascular
Ulcerated
Scrofulous
Strumous

Lupus Vorax
Lumbago
Lepra
" Vulgaris
" Syphilitic
Lymphangitis
" "
Lymphangitis
Leucorrhoea
Leucoma
Luxation of Ulna
Lipoma
Lichen Syphilit
" Simplex
Lupus
Lisat of Facial Arty.
Laceration of Urethra

O, 156, 156

11 275 286

	1856			1857			1858				1859							
Enteropsis of Bowels																		
Inflam of Kidneys																		
Inflam of Skin																		
" Soft Palate																		
" Lymp. Glands																		
" Amputation																		
" Diseased Uterus																		
Inclipsis																		
Insanity																		
Injury from Delivery	10	0	10	9	0	9	5	0	5	7	0	7	9	0	9	40	0	40
" " Spine				7	0	7	10	0	10	7	0	7	5	0	5	29	0	29
Indur. of Lymph. Glands																		
Incontinence of Urine	10	0	10	10	0	10	4	0	4	6	0	6	1	0	1	31	0	31
" " "																		
Infiltration "																		
Impetigo				1	0	1										1	0	1
Inversion of Cornea							1	0	1							1	0	1
Jaundice	2	0	2	1	0	1	1	0	1	1	0	1				5	0	5
	1	0	1										1	0	1	2	0	2
							1	0	1	3	0	3				4	0	4
Keratitis	9	1	10	12	0	12	7	0	7	21	1	22	32	2	34	81	4	85
Traumatic	1	0	1	7	0	7				1	0	1				9	0	9
Vascular																		
Ulcerated													1	0	1	1	0	1
Scrofulous	1	0	1													1	0	1
Strumous	5	0	5	4	0	4				3	0	3	1	0	1	13	0	13
	25	2	27				15	0	15	16	0	16	20	0	20	76	2	78
				2	0	2	3	0	3	1	0	1	7	0	7	13	0	13
Lupus Vorax	9	0	9	17	1	18	7	3	10	17	1	18	14	0	14	64	5	69
Lumbago	1	0	1							2	0	2				3	0	3
Lepra				1	0	1							3	0	3	4	0	4
" Vulgaris																		
" Syphilitic				1	0	1										1	0	1
Laryngitis	1	0	1				1	0	1				1	0	1	3	0	3
"	2	0	2										1	0	1	3	0	3
Lymphangitis				1	0	1	1	0	1							2	0	2
Leucorrhoea																		
Leucoma													1	0	1	1	0	1
Luxation of Ulna																		
Lipoma																		
Lichen Syphilitic																		
Lichen Simplex																		
Lipoma																		
Lisp of Facial Arty.	8	3					71	3		9	2		114	2		438	11	449
Laceration of Urethra	4															7		8

Char. Hospl.

Maples
Metritis
Melancholia
Marasmus
Mania a potu
Mania Puerperal
Meningo-Cephalitis
Mesenteritis
" Tubercular
Menorrhagia
Mydriasis
Mumps
Myelitis
" Myalgia
Meningo-Spinal
Monomania
Myosis
Nothing
Neuralgia
Necrosis of Bone
" " Inf. Max.
Nephritis
Nostalgia
Nose artif.
~~Hypertrophy~~ (Laud.)
Nebulus
Nipples, (Sore)
Ossif. of Arteries
Ophthalmia
" Scrofulous
Traumatic
Catarrhal
Gonorrhoeal
Granular
Purulent
Strumous
Sympathetic
Hematrum
Rheumatic
Syphilitic

	1856			1857			1858				1859								
	2	3	5	1	10	11	3	3	6							6	16	22	
Scarlet																			
Metritis										0	3	3				0	3	3	
Melancholia													1	5	6	1	5	6	
Marasmus	0	1	1	1	4	5	2	3	5	0	2	2	0	1	1	3	11	14	
Mania a potu							0	1	1							0	1	1	
Mania Puerpera							0	1	1							0	1	1	
Meningo-Cephalitis										0	1	1				0	1	1	
Menstritis	3	0	3	4	0	4	4	2	6				161	1	162	172	3	175	
" Tubercular	14	0	14	23	0	23	35	0	35	30	1	31	15	0	15	117	1	118	
Menorrhagia	1	0	1	2	0	2	3	0	3	16	0	16	6	0	6	28	0	28	
Mumps	31	3	34	33	5	38	51	7	58	86	11	97	85	3	88	286	29	315	
Myelitis													1	0	1	1	0	1	
Myalgia																			
Meningo-Spinal	7	10	17	6	14	20	13	3	16	3	6	9	12	4	16	41	37	78	
Monomania	2	0	2													2	0	2	
Myosis										1	0	1				1	0	1	
Nitrium										1	0	1	2	0	2	3	0	3	
Neuralgia	58	0	58	84	0	84	71	0	71	125	0	125	100	0	100	438	0	438	
Necrosis of Bone	1	0	1	1	0	1										2	0	2	
" " Inf. Max.	16	0	16	2	0	2							5	0	5	23	0	23	
Nostalgia	2	0	2	2	0	2										4	0	4	
Nose artif.																			
~~Nyctalopia~~ (Lund.)				1	0	1				1	0	1	5	0	5	7	0	7	
Nebulus																1	0	1	
Nipples, (Sor.)	1	0	1																
Ossif. of Arteries																			
Ophthalmia																			
O " Scrofulous				~~2~~	~~2~~	~~2~~							9	0	9	9	0	9	
Traumatic				2	0	2										2	0	2	
Catarrhal							0	1	1	5	0	5				5	1	6	
Gonorrhoeal				0	4	4							1	0	1	1	4	5	4
Granular	2	0	2	1	2	3	1	0	1	1	0	1	2	0	2	7	2	9	
Purulent	19	0	19	33	0	33	19	0	19	34	2	36	16	0	16	121	2	123	
Strumous				1	0	1	1	0	1				3	0	3	5	0	5	
Scrofulous	6	0	6	1	0	1	5	1	6	11	3	14	3	1	4	26	5	31	
Hematurum																			
Rheumatic	1	0	1										1	0	1	2	0	2	
Ulcerous	8	0	8	5	0	5	4	0	4	4	0	4	7	0	7	28	0	28	
	174	17					262	22		318	29		435	15		1342	122	1464	

Char. Hosp.

Opacity of Cornea
Leucoma of Lens
" Cicatrix
Otalgia
Otorrhœa
Otitis
Osteitis
" Syphilitic
Orchitis
Ovaritis
Ozena
" Syphilitic
~~Oxyuris~~
~~Obstruct. Intest.~~
Odontalgia
Obliquity of Radius
Onychia
Osteo-Sarcoma
Obliteration of Pupil
Occlusion " Vagina
Paralysis
Partialis
Agitans
Lead
of Bladder
Palpitations of Heart
Purpura Hemor.
Phlegmon of Leg
Phlegmonoides
Pleuro Dolens
Prosalgia
Pregnancy
Parturition
Premature
Priapismus
" Syphilitic
Pericarditis
Ptosis
Pinja Tavosa
Phthisis Pulmon
" Mesenterial
" Laryngeal

2 – 105

7 – 27

	1856			1857			1858				1859							
							29	15	44	15	12	27			44	27	71	X
Opacity of Cornea	24	16	40	35	26	61							25	8	33	84	50	134
Ecchymoma of Lids	4	0	4	12	0	12	5	1	6	9	0	9	4	2	6	34	3	37
Otalgia	10	5	15	9	3	12	14	12	26	27	15	42	29	12	41	89	47	136
Otorrhoea																		
Otitis	4	0	4	6	0	6	4	0	4	2	0	2	6	0	6	22	0	22
Osteitis				14	0	14				25	1	26	23	0	23	62	1	63
" Syphilitic																		
Orchitis							24	1	25				12	0	12	36	1	37
Ovaritis																		
Ozena				1	0	1	0	1	1							1	1	2
" Syphilitic							3	0	3							3	0	3
Oxyuri vermicularis																		
Obstruct. Intest.				1	0	1										1	0	1
Odontalgia	1	0	1													1	0	1
Obliquity of Rectum	16	0	16	2	2	4							6	0	6	24	2	26
Onychia	0	1	1													0	1	1
Osteo-Sarcoma																		
Obliteration of Pupil							1	0	1							1	0	1
Occlusion " Vagina																		
Paralysis	2	0	2													2	0	2
Partialis	1	0	1													1	0	1
Agitans	2	0	2	6	0	6	4	0	4	8	0	8	3	0	3	23	0	23
Lead	11	1	12	11	1	12	6	0	6	3	0	3	1	0	1	32	2	34
of Bladder	0	1	1	0	1	1										0	2	2
Palpitations of Heart	0	1	1				4	2	6							4	3	7
Purpura Hemor.							1	0	1	0	1	1	1	4	5	2	5	7
Phlegmon of Leg	1	0	1										1	0	1	2	0	2
Phlegmonoides																		
Pleuro Dolens	1	0	1													1	0	1
Paraplegia				3	0	3										3	0	3
Poisons																		
Pregnancy	2	0	2	2	0	2	1	0	1							5	0	5
Parturition				3	1	4				1	1	2	4	0	4	8	2	10
Prolapsus "after" Premature	14	0	14	13	0	13	8	0	8	12	0	12	1	0	1	48	0	48
" Syphilitic	1	0	1													1	0	1
Pericarditis																		
Pyrexia				2	0	2										2	0	2
Pityriasis Tarsa	3	0	3	3	0	3	1	0	1							7	0	7
Phthisis Pulmonalis	97	25					105	32		102	30		116	26		543	147	690
" Bronchial	3						8	1		4			4	1		9	3	10
" Laryngeal																		

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0 - 27 - 16

Chor. Hosp.

Paronychia
Pneumonia
Traumatic
Broncho
Typhoid
Polydipsia
Peri Pneumonia
Pleuro Carditis
Pleurodyna
Poison
Divin by Mercury
Chloroform
Colchicum
by Strychnia
Quinine
Pupil. Artif
Perforation of Stomach
Polypus " Corma
Prurigo
Pyelitis
Ptosis
Phimosis
Para Phymosis
Prostatis
Pleurisy
" Diaphragmat.
Traumatic
Intercostal
Pityriasis
Phthisis
" Lampa
Psoriasis
" Guttata
Psoriasis Syphilit.
Psoriasis
~~Paronychia~~
Pithiriasis
Pyelitis
Traumatic
Puerperal
Metro-

23
117

Heart Dis.

Ch

	1856			1857			1858				1859									
Paronychia																				
Pneumonia				2	0	2	2	0	2	2	0	2	1	0	1	7	0	7		
Traumatic										0	3	3				0	3	3		
Broncho	14	0	14	10	0	10										24	0	24	23 117	
Typhoid																				
Polydypsia				2	0	2										2	0	2		
Peri Pneumonia				2	0	2										2	0	2		
Pleuro carditi																				
Pleurodyna	2	0	2													2	0	2		
Poison Mercury	0	1	1													0	1	1		
Opium by Chloroform	1	0	1													1	0	1		
Cocheicum by Strychnine																				
Pupil. Arch of				1	0	1										1	0	1		
Perforation of Stomach							0	1	1							0	1	1	Autopsy	
" Coma																				
Polypus				1	0	1										1	0	1		
Prurigo				1	1	2										1	1	2		
Parotitis	2	0	2													2	0	2		
Ptosis	0	1	1													0	1	1		
Pyemonis	1	0	1													1	0	1		
Pan-Pyemonis													2	0	2	2	0	2	Heart Dis.	
Prostatis																				
Pleurisy	80	2	82	74	6	80	132	6	138	141	8	149	313	132	345	740	54	794		
" Diaphragmat.																				
Traumatic	12	0	12	19	0	19	17	0	17	17	1	18	11	0	11	76	1	77		
Interlobar										0	1	1				0	1	1		
Pleurisies				19	0	19	11	0	11	8	1	9	7	0	7	45	1	46		
Phthisis	1	0	1													1	0	1		
" Lamina				1	0	1				0	1	1	4	0	4	5	1	6		
Psoriasis	1	0	1													1	0	1		
" Guttata																				
Psoriasis Syphilit.	1	0	1	1	0	1	1	0	1	3	0	3	4	0	4	10		10		
Psoriasis				0	1	1							0	1	1	0	2	2		
~~Paronychia~~																				
Pithiriasis							1	0	1							1	0	1		
Peritonitis													1	0	1	1	0	1		
Traumatic				1	0	1	1	0	1							2	0	2		
Puerperal	1	0	1													1	0	1		
Metro-				2	0	2										2	0	2		
	16	4					165	7		17	15		34	33		931	67	998		

Char. Hospl.

Porpholix
Ptyalismus
Pthora
Poll. Dis. of Kidney
Pannus
Phlebitis
Paraphimosis
Papula mucous Syph.
Panophthalmia
Porrigo Favosa
Phlegmasia
" Syphilit.
~~Prolapsus~~ Recti
" Uteri
Procidentia Ani
Rheumatism
Syphilitic
Gonorrh.
Rye Neck
Recti Prolapsus
Rachitis
Rape
Ranula
Retention of Urine
Rupia ~~Syphil.~~
" Syphil.
Rupture of Bladder
" Urethra
Liver
Rectum
Tendon of Hand
Ligament
Ligaments of Knee
Scorbutic Roseola
~~Superficial phlebitis~~
Reject. of Def. Mat.
Retroversion of Uterus
Rice

1	159	
1		
55		
83		Syph.
2		
45		
60		
74		
1		
1		
2		
2		
9	67	
1		
3		
1		Syph.
1		
2		Syph.
2		
5		
5		
4		
1		Syph
8		
2		
3		

	1856			1857			1858				1859									
Porpholix																				
Ptyalismus	1	0	1													1	0	1	159	
Pyuria				1	0	1										1	0	1		
Pain in Kidney	5	0	5	34	0	34	32	0	32	47	1	47	37	0	37	155	0	155		
Pannus	45	0	45	16	0	16	11	0	11	6	0	6	5	0	5	83	0	83	Syph.	
Phlebitis	2	0	2													2	0	2		
Pemphigus	13	0	13	16	0	16	4	0	4	7	0	7	5	0	5	45	0	45		
Papula mucous Syph.																				
Panophthalmia																				
Porrigo Favosa	26	3	29	30	6	36	25	7	32	23	6	29	29	5	34	133	27	160		
Phrynitis																				
" Syphilit.	18	0	18	15	0	15				1	0	1	20	0	20	54		54		
~~Prolapsus~~ Recti				1	0	1										1	0	1		
" Vesicae				1	0	1										1	0	1		
Procidentia Ani																2	0	2		
Rheumatism	2	0	2													2	0	2		
Syphilitic				2	0	2										9	0	9	67	
Gonorrh.	3	0	3	4	0	4	1	0	1				1	0	1					
Rupia Syph.																				
Rectl Prolapsus																				
Rachitis										1	0	1				1	0	1		
Rape	10	1	11	13	2	15	9	3	12	14	1	15	20	0	20	66	7	73		
Ranula	1	0	1													1	0	1	Syph.	
Retention of Urine				1	0	1										1	0	1		
Rupia ~~Syphil.~~																				
" Syphil.	1	0	1										1	0	1	2	0	2	Syph.	
Rupture of Bladder										1	0	1	1	0	1	2	0	2		
" Urethra																				
" Liver	1	0	1	3	0	3	1	0	1				1	0	1	6	0	6		
" Peritoneum	16	0	16	16	0	16	3	0	3	9	0	9	2	0	2	46	0	46		
" Spleen																				
" Lungs				3	0	3				1	0	1				4	0	4		
" Ligaments																				
" Diaphragm							2	0	2							2	0	2		
Scarlatina Roseola																				
~~Superficial phlebitis~~																				
Rescet. of Inf. Max.				1	0	1							1	0	1	1	0	1	Syph	
Retroversion of Uterus																1	0	1		
Rue				2	0	2										2	0	2		
	12	0	12	7	0	7	16	0	16	8	0	8	25	0	25	68		68		
													2	0	2	2	0	2		
	1	0	1	1	0	1									0	2	0	2		
	157	4					104	10		118	7		150	5		696	34	730		

Char. Hospl.

Nervous
Suppur of Eye
Cataract
" Arguinosa
Scrofula
Syncoma Medul.
" Syphil.
Dysentery
Cold
Stricture of Urethra
" Oesoph.
Rectum
Strangulation
Stomatitis
Stomach, Nervous
Follicular
Mucous
Simple
Sciatica
" Neuralgia
Cancer, Syphil.
" Malignant
Quinsy
Sciroma
Scains
Staphyloma
Hematorrhoea
Softening of Brain
" Spinal Marrow
Strabismus
" Vitreous Humor
Silicicidium
Splenitis
Sea Sickness
Sclerotitis
Sun Stroke
Stone in Bladder
Suppress. of Urine
Swelling, White
Syphilis
Primary
Secondary
Tertiary
Papulous
Pustular
Tuberculous

Diseases	1856			1857			1858				1859							
Suppurs of Eye																		
Cicatrix Angiomosa																		
Scrofula	4	4	8	0	2	2	1	5	6	2	6	8	15	3	18	22	20	42
Sarcoma Medul.	0	1	1	1	0	1	1	0	1				2	1	3	4	2	6
Syphilis	8	19	27	3	9	12	0	5	5	2	8	10	0	2	2	13	43	56
Scald	4	2	26	49	6	55	2	0	2	7	0	7	11	1	12	93	9	102
Stricture of Urethra	2	1	3	4	3	7	0	4	4	2	1	3	10	5	15	18	14	32
" Oesoph.							0	1	1							0	1	1
Rectum																		
Secretion																		
Stomatitis																		
Stomachus Mercur.				2	0	2							1	0	1	3	0	3
Follicular	14	0	14	2	0	2	5	0	5	3	0	3	3	0	3	27	0	27
Gangrenous	9	0	9	8	0	8	1	0	1	2	0	2	1	0	1	21	0	21
Simple				4	4	4							2	2	4	6	2	8
Sciatica				2	0	2				1	0	1				3	0	3
Cancer Syphil.										3	1	4				3	1	4
" Malignant										3	0	3				3	0	3
Quinsy																		
Sciatica	1	0	1													1	0	1
Spasms				1	0	1										1	0	1
Staphyloma																		
Hemorrhoea																		
Softening of Brain																		
Strabismus " Spinal Marrow																		
Strychnine Vigous Humor																		
Sclerotitis													2	0	2	2	0	2
Ophthalmia	17	0	17	16	0	16	6	0	6				19	0	19	58	0	58
Splenitis																9	0	9
Sun Sickness	6	0	6	1	2	3	4	0	4	9	0	9						
Sclerotitis	32	1	33	19	0	19	45	0	45	3	2	5	6	0	6	20	4	24
Sun Stroke										72	0	72	79	0	79	247	1	248
Stone in Bladder													1	0	1	1	0	1
Suppurs. of Urine							1	0	1							1	0	1
Swellings, White							1	0	1							1	0	1
Syphilis																		
Primary																		
Secondary																		
Tertiary																		
Papulous																		
Capital																		
Serpulous	118 4	28					67 2	15		109 3	18		152 4	14		557 7	97	654 8

Char. Hoehl.

Typhlitis
Tinea Capitis
Tetanus
Tetter Present.
Tuberculosis Tumors of Lungs
Tumor Fibro Plastic
" Fibroid of Abdomen
" Ovary
" Cervix
" Uterus
" Sarcomatous
" Encroid
Torticollis
Toxemia
Trismus Neonat.
Trichiasis
Tumor of Lymphatic Lesion
Tetanus
Idiopathic
Traumatic
Tic Doloureux
Ulcer
Ulceration of Bowels
" " Conjunctiva
" Cornea
" Gall Bladd. Ducts
" Pharynx
" Larynx
" Throat
" Uterus
" Bladder
" Vagina
Urethritis
Uterine Prolapsus
Vaccina
Vertigo
Vances
Variola
Varicella
Variloid
Vaginitis
~~Vertigo~~
Vulvitis
~~Vertiginous Syphilis~~
Vermicous abortion
Varicocele

Gonor.
0 205 205
Scurvy
Scrofula
Syphs.
Syphs.

	1856			1857			1858				1859							
Tympanitis																		
~~Tympanites~~																		
Tinea Capitis				1	0	1								1	0	1		
Tetanus	1	0	1				0	2	2					1	2	3		
~~Tetanus~~ Present							1	0	1					1	0	1		
Tuberculous Tumors of Bones												2	0	2	2	0	2	
Tumor Fibro Plastic												1	0	1	1	0	1	
" Fibrous & Bronchocele				1	0	1	2	0	2			1	0	1	4	0	4	
" of Abdomen												1	0	1	1	0	1	
" Ovary																		
" Cervical																		
" Uterus																		
" Sarcomatous										0	1		1		0	1	1	
" Encroid																		
Torticollis	7	0	7	3	0	3	6	0	6	6	0	6	7	1	8	29	1	30
Torpidity																		
Trismus Nascent.							1	1	2							1	1	2
~~Tetanus~~																		
Traumatic Lesion												1	0	1	1	0	1	
Tetanus				1	0	1									1	0	1	
Idiopathic	1	0	1	1	0	1	1	0	1	2	0	2			5	0	5	
Traumatic	6	0	6	3	0	3	1	0	1	8	0	8	13	0	13	31	0	31
Tic Doloureux	5	0	5	7	0	7	38	0	38	14	0	14	39	0	39	103	0	103
Ulcer	31	0	31	5	0	5	15	0	15	15	0	15				66	0	66
Ulceration of Bowels																		
" " Conjunctiva																		
" Cornea	17	0	17	6	0	6	5	0	5	3	0	3	14	0	14	45	0	45
" Gall Bladd. Duct				3	0	3	5	0	5	3	0	3	6	0	6	17	0	17
" Pharynx	1	0	1													1	0	1
" Urethra																		
Os Uteri Rectum Nasal Fossa Throat	5	0	5	8	0	8	3	0	3							16	0	16
Bladder																		
Vagina	5	0	5													5	0	5
Urethritis	1	0	1													1	0	1
Uterine Prolapsus	9	0	9				10	0	10	2	0	2	1	0	1	22	0	22
Vagina	4	0	4	5	0	5							3	0	3	12	0	12
Vertigo	1	0	1							1	0	1				2	0	2
Varices	27	0	27	25	0	25	16	0	16	42	0	42	36	0	36	146	0	146
Variola	1	0	1							1	0	1	0	1	1	2	1	3
Varicella	6	0	6	2	0	2				3	0	3	2	0	2	13	0	13
Varioloid	1	0	1													1	0	1
Vaginitis		0	2							1	0	1	2	0	2	5	0	5
~~Urticaria~~		0	2	7	0	2	4	0	4	5	0	5				13	0	13
Vulvitis							3	0	3	3	0	3				6	0	6
~~Vegetations Syphilit.~~													2	0	2	2	0	2
Verminous Affection																		
Varicocele	0	1														1	0	1
	100						111	3		109	1		131	2		556	6	564

Gonor.

Scurvy

Scrofula

Syph.

Syph.

Char. Hospl.

Wounds
Vegetation Syphilit.
Worms
" acar.
Wounds Tube
Lacerated
Punctd.
Contused
Penetrating
Incised
Gunshot
Poisoned

Uncertain
Ex Path, or nothing

6 3.1/3 3/3

Narcomania
3 3 6/2 2

Hys.

Neuralgia
55/29 92

	1856			1857			1858				1854								
Wounds										14	0	14	4	0	4	18	0	18	
Vegetation Syphilit.	8	4	12	19	0	19	38	7	45	25	4	29	29	6	35	119	21	140	
Worms	2	0	2							2	0	2				4	0	4	
" acar.	0	1	1	1	0	1							3	0	3	4	1	5	
Wounds " tube	8	0	8	1	1	1	0	1	1				1	0	1	10	1	11	6 31 3 3/3
Lacerated	2	0	2													2	0	2	
Punctd.	7	3	10	4	3	7	1	5	6				4	3	7	16	14	30	
Contused	92	0	92	102	0	102	113	0	113	102	0	102	134	0	134	543	0	543	
Penetrating							2	0	2				1	0	1	3	0	3	
Incised										1	0	1				1	0	1	
Gunshot	29	0	29	10	0	10	9	0	9	12	1	13	32	0	32	92	1	93	
Poisoned	1	0	1	4	0	4	13	0	13	11	0	11	3	0	3	32	0	32	
	7	0	7	2	0	2	2	0	2	1	0	1	4	0	4	16	0	16	
	2	0	2													2	0	2	
	4	3	7	5	1	6	1	3	4	1	2	3	0	1	1	11	10	21	
	2	0	2	7	0	7	4	4	4	8	0	8	1	0	1	22	0	22	Narcomania
Uncertain	2	0	2													2	0	2	3 3 6 2 2
Ex Parte, or nothing													1	0	1	1	0	1	Typ.
							0	1	1							0	1	1	
	0	7	7	5	12	17	5	7	12	2	39	11	3	8	11	15	43	58	
	1	4	5													1	4	5	Neuralgia
	0	2	2													0	2	2	
	2	0	2	1	0	1	1	0	1	2	0	2				6	0	6	55 27 82
				1	0	1										1	0	1	
										1	0	1				1	0	1	
				0	1	1							2	0	2	2	1	3	
	1	0	1	1	0	1	3	0	3	3	0	3	1	0	1	9	0	9	
	2	0	2	3	0	3				2	0	2	3	1	4	10	1	11	
				2	1	3	2	0	2	1	0	1	9	0	9	14	1	15	
				1	0	1										1	0	1	
	188	164	352	206	164	370	200	163	363	201	252	451	236	195	431	1031	936	1967	
	0	1	1							0	1	1				0	2	2	
							0	1	1							0	1	1	
	2	0	2	2	0	2	1	0	1				2	1	3	7	1	8	
	162 27	189 2					325	198		389	267		473	215		1996	1079	3075	

	1856			1857			1858				1859									
Vegetation syphilit.	1	0	1													1	0	1		
Worms				1	0	1										1	0	1		
" ascar.	1	0	1																	
" tape																1	0	1		
Wounds																				
Lacerated																				
Punctd.																				
Contused																				
Punctures	0	1	1				5	0	5	3	0	3								
Incised																				
Gunshot																				
Poisoned																				
				2	0	2							0	2	2	0	2	2		
													0	1	1	0	1	1		
	2	0	2	7	0	7	4	1	5	2	0	2				8	1	9		
										7	4	11								
													.2	0	2	2	0	2		
													1	0	1	1	0	1		
																2	0	2		
				1	0	1										1	0	1		
										1	0	1				1	0	1		
											1	1				6	1	7	Marasmus	
Uncertain	5	0	5				1	0	1	0										
Cut Parts, or nothing	43	3	46	43	3	46	39	4	43	76	6	82	71	11	82	272	27	299	Dyst.	
							0	1	1							0	1	1		
	5	0	5													5	0	5		
	13	0	13	13	0	13	15	0	15	13	1	14	11	0	11	65	1	66	Neuralgia	
										0	1	1				0	1	1		
	22	3	25	11	11	22	8	3	11	5	7	12	2	8	10	48	32	80		
	1	0	1				0	1	1							1	1	2		
	65	27	92	97	34	131	68	35	103	101	46	147	105	94	199	436	236	672		
	2	3	5	1	0	1				0	1	1	0	1	1	3	5	8		
	3	1	4	4	5	9	1	4	5	2	6	8	1	9	10	11	25	36		
	0	1	1										2	0	2	2	1	3		
	50	0	50	41	0	41	22	0	22	46	0	46	77	0	77	236	0	236		
				4	0	4	3	0	3	2	0	2				9	0	9		
	1	0	1				1	0	1	1	0	1				3	0	3		
	214 3	39 1					167 4	49 1		259 13	73		272 12	126 2		1137 8	340	1477 9		

	1856			1857			1858			1859									
Wounds				2	0	2	2	0	2	6	0	6	3	0	3	13	0	13	
Vegetation Syphilit.	1	0	1	5	0	5										6	0	6	
Worms	11	0	11	8	0	8	8	0	8	10	0	10	9	0	9	46	0	46	
" ascar.													1	0	1	1	0	1	
" tape																~~21~~	~~0~~	~~21~~	6 3 1/3 3 1/3
Wounds Lacerated	6	0	6				3	0	3	3	0	3	9	0	9	21	0	21	
Punctd.																			
Contused																			
Penetrating				9	1	10							2	0	2	11	1	12	
Incised	1	0	1	1	0	1							2	0	2	4	0	4	
Gunshot							12	0	12	12	0	12	13	0	13	37	0	37	
Poisoned																			
							3	0	3							3	0	3	
										0	1	1				0	1	1	
	1	0	1	0	1	1										1	1	2	
	1	0	1													1	0	1	
	2	0	2													2	0	2	Marasmus
Uncertain							1	0	1							1	0	1	3 3 6 2 2
Ex Parte, or nothing	4																		Dys.
	1	0	1				1	0	1				3	0	3	5	0	5	
	418	3	421	474	3	477	447	3	450	397	3	400	485	9	494	2221	21	2242	
	1	0	1													1	0	1	
	8	0	8													8	0	8	Neuralgia
				1	0	1				5	0	5				6	0	6	
	4	0	4	2	0	2	5	1	6				16	2	18	27	3	30	55 27 82
				0	1	1							1	1	2	1	2	3	
				0	1	1										0	1	1	
										2	0	2				2	0	2	
													1	0	1	1	0	1	
				1	0	1										1	0	1	
							1	0	1	0	1	1				1	1	2	
							1	0	1							1	0	1	
							16	0	16	1	0	1				17	0	17	
	455	3					500 14	4		436 12	5		544 ~~545~~	12		2439 7	31	2470 8	

	1856			1857			1858				1859							
Wounds Vegetation Syphilit.													1	0	1	1	0	1
Worms ascar.				2	0	2	2	0	2									
" tape																4	0	4
Wounds	0	1	1													0	1	1
Lacerated	3	0	3	3	0	3	1	0	1	8	0	8	2	0	2	17	0	17
Punctd.				9	0	9	9	0	9	8	0	8	23	0	23	46	0	46
Contused	2	0	2	9	0	9	3	3	6	4	0	4	4	3	7	22	6	28
Penetrating																		
Incised																		
Gunshot	16	0	16	10	1	11	5	1	6	16	1	17	1	2	3	1	2	3
Poisoned	11	3	14	12	1	13	8	1	9	13	2	15	10	1	11	57	4	61
	1	0	1										7	1	8	51	8	59
																1	0	1
										1	0	1				1	0	1
	1	0	1													1	0	1
	4	0	4	4	0	4	1	0	1	4	0	4	5	1	6	18	1	19
	54	0	54	33	0	33	43	0	43	58	0	58	65	0	65	253	0	253
	1	0	1	0	1	1				4	0	4	5	1	6	10	2	12
Uncertain																		
Ex Path, or nothing	4	3	4	7			0	2	2	0	1	1	1	0	1	4	7	11
													1	0	1	1	0	1
							0	1	1							0	1	1
													1	0	1	1	0	1
	1	0	1	1	0	1										2	0	2
				1	0	1				4	0	4				5	0	5
	19	1	20	20	0	20	10	1	11	26	0	26	13	1	14	88	3	91
				1	0	1							7	1	8	8	1	9
	0	1	1													0	1	1
				0	2	2	0	1	1							0	3	3
	9	1	10	6	0	6	3	0	3	2	0	2	2	0	2	22	1	23
							1	0	1							1	0	1
	4	0	4	2	0	2	4	0	4	8	0	8	2	0	2	20	0	20
	1	0	1													1	0	1
				1	0	1										1	0	1
2	130	11					90	10		153	4	7	150	11		637	41	678

	1856			1857			1858				1859								
Warts																			
Vegetation Syphilit.	2	0	2													2	0	2	
Worms				0	1	1										0	1	1	
" ascar.	5	3	8	0	1	1	6	4	10	2	10	12	21	32	53	34	50	84	
" tape	2	1	3	1	0	1	1	0	1	1	0	1				5	1	6	
Wounds																			
Lacerated							3	0	3							3	0	3	6 31/3 3/3
Punctd.	2	0	2	1	0	1	4	0	4	2	0	2	9	0	9	18	0	18	
Contused																			
Lacerated																			
Punctrats.																			
Incised																			
Gunshot	279	0	279																
Poisoned	2	0	2													2	0	2	
	279	0	279	210	0	210	178	0	178	296	0	296	391	1	392	1354	1	1355	
	183	1	184	142	1	143	118	2	120	171	1	172	92	3	95	706	8	714	
	52	3	55	85	3	88	28	2	30	40	5	45	49	0	49	254	13	267	
	0	1	1													0	1	1	
	1	3	4	3	2	5	2	2	4	0	2	2				6	9	15	Marasmus
Uncertain Ex Parte, or nothing													2	0	2	2	0	2	3 3 6 2 2
													1	0	1	1	0	1	Dyt.
	1	1	2				0	2	2				0	1	1	1	4	5	
	1	7	8	1	8	9	3	5	8	0	8	8	0	9	9	5	37	42	
													1	0	1	1	0	1	Neuralgia
													0	1	1	0	1	1	
				14	0	14				22	0	22	19	0	19	55	0	55	55 29 82
				1	0	1				1	0	1	1	0	1	3	0	3	
	6	0	6	1	0	1	2	0	2	2	0	2	2	0	2	13	0	13	
	0	2	2				1	1	2	0	1	1	0	1	1	1	5	6	
										3	0	3				3	0	3	
				2	0	2	4	0	4							6	0	6	
2	536 23	22					350 15	18		540 22	27		~~586~~ 588 25	48 1		2475 7	131	2606 8	

Death 3-13 Ke

~~Cancer~~

~~Cancer~~

~~Dys.~~ 1-13-11
5 3 8
6 16 22

~~Dys.~~

~~Dys.~~

14

~~Vaginitis~~

Gon.

1856			1857			1858			1859									
												3	1	4	3	1	4	
						2	0	2							2	0	2	
			1	0	1										1	0	1	
			2	0	2	2	0	2				1	0	1	5	0	5	
												0	1	1	0	1	1	Death 3-13 16
						0	1	1							0	1	1	
			1	0	1				1	0	1				2	0	2	~~Cancer~~
						1	0	1							1	0	1	~~Cancer~~
364	0	364	261	0	261	294	3	297	284	3	289	481	3	484	1684	11	1695	
						0	1	1							0	1	1	
1	9	10				0	4	4							1	13	14	Dys. 1-13-14 5-3-8 6-16-22
												9	2	2	0	2	2	
4	0	4				3	0	3	4	0	4	~~14~~ 6	0 ~~6~~	6 ~~32~~	17	0	17	
0	1	1													0	1	1	
2	0	2													2	0	2	
			1	0	1	1	0	1							2	0	2	
									0	5	5				0	5	5	Dys.
									3	0	3				3	0	3	Dys.
												1	0	1	1	0	1	
						2	0	2	7	0	7	1	0	1	10	0	10	
						1	0	1	2	0	2				3	0	3	14
~~1~~	0	~~1~~	1	0	1										1	0	1	
0	1	1													0	1	1	Valjinter
1	0	1	1	0	1										2	0	2	Gon.
			2	0	2	1	0	1	4	0	4				7	0	7	
12 1	11		~~10~~ 7			307 11	9		310 1			493 1	7		1747 4	37	1784 6	

1839 1858

445
130

Conch. hounds	7	596	603
Centurions	2	1190	1192
Precious	2	44	46
Echinoni	11	1832	1843
	0	7	7
	11	1839	1850

1856			1857			1858				1859			1860			Grand Total		
1	0	1	4	0	4	1	0	1					2	0	2	8	0	8
1	0	1														1	0	1
			14	0	14	12	1	13	3	0	3		3	0	3	32	1	33
5	0	5	8	0	8	8	0	8					2	0	2	23	0	23
			10	0	10				2	0	2					12	0	12
11	0	11	8	0	8	11	0	11	12	0	12	13	0	13		55	0	55
						1	0	1				1	0	1		2	0	2
1	0	1							2	0	2	7	0	7		10	0	10
4	0	4	3	0	3											7	0	7
0	1	1				1	0	1	1	0	1	3	0	3		4	1	5
2	0	2	3	0	3	2	0	2	1	0	1					8	0	8
			1	0	1											1	0	1
												1	0	1		1	0	1
44	0	44	81	1	82	81	0	87				392	6	398		598	7	605
42	1	43	28	5	33	39	5	44	6	4	10	45	10	55		160	25	185
105	3	108	86	6	92	134	4	138	109	4	113	153	5	158		587	22	609
23	1	24	26	0	26	33	3	36	24	0	24	61	3	64		167	7	174
18	2	20	21	5	26	24	4	28	14	8	22	27	7	34		104	26	130
18	1	19	12	0	12	20	0	20	19	3	22	9	1	10		78	5	83
						1	0	1	1	0	1	15	2	17		17	2	19
																1875	96	1971
																58		8
25	6	31	46	4	50	147	15	162	146	13	179	126	12	138		510	50	560
331	0	331	249	0	249	185	0	185	146	0	146	154	0	154		1065	0	1065
																1575	50	1625
631	15					700	32		505	32		1014	46			3450	146	3596
21						45	2					46						

Sept.
Sept.

Sept. 6.) hounds 7 576 605
Pointers 2 1190 1192
Pointing 2 44 46
Setters 11 1832 1843
0 7 7
11 1839 1850

1860
Birch 2246 Simple 1245
Dealy 1386 & 1390

807	113	920
603	263	866
1301	132	1433
1052	117	1169
2161	198	2359
6136	1453	7589
212	3	215
332	88	420
1156	425	1581
16611	1950	18561
438	11	449
1342	122	1464
543	147	690
931	67	998
696	34	730
557	97	654
558	6	564
1996	1041	3037
1137	340	1477
2439	31	2470
637	41	678
2475	131	2606
1747	37	1784
3450	146	3596
49307	6993	~~56308~~
10	910	10
6993		13
56310		56310

Dich. Deaths

	1858		1859		1860	
	Dich.	Deaths	Dischg.		Dischg.	Deaths
	129	23	175	19	231	27
	68	28	124	50	201	95
	118	21	282	25	322	35
	203	27	180	19	269	26
	357	21	770	68	244	58
	968	278	1350	309	1786	403
	40	1	42	2	35	00
	48	15	41	11	87	21
	201	69	295	124	244	88
	3443	1411	4396	174	4231	71
	71	3	92	2	114	2
	212	22	318	29	435	15
	105	32	102	30	116	26
	165	7	171	15	343	33
	104	10	118	7	150	5
	67	15	109	18	152	14
	111	3	109	1	131	2
	395	188	389	267	473	275
	167	49	259	73	272	126
	500	4	436	5	545	12
150	90	10	153	4	150	11
15	350	18	540	27	588	48
135	307	9	305	10	493	7
	700	32	505	32	1014	46
	8916	229	11257	1321	12646	1386
	99	510	119	611	649	10

	Dich.	Deaths
1856	8601	978
1857	7914	1017
1858	6916 + 890	2291
1859	11257	1321
1860	12646	1386
Dich.	49334	6993
Deaths	6993	
Total	56,327	

	Of Dich.	Deaths
	8398	974
	7914	1017 — Corrected
	8923	2290 Smallpox
	11257	1321 — Corrected
	12217	1390 Smallpox
	48749	6992
	6992	
	55741	

1858 Deaths
Smallpox 1390
Corrected 1291
Smallpox 103
1394
1291
1858 Dich.
8398
103
8501

Yearly Report of Births in Ch. Hosp.

In this Males & Females make Total

	Male Births	Female Births	Total.	Carry of Twins	Nonviable	Still Births
1856	64	48	112	3	109	9
1857	79	31	110	0 n.s.	of that no	31 !! stillborn
1858	52	53	105	0 n.s.		18
1859	61	48	109	0 n.s.		1
1860	74	60	134	2	132	1 which 1 S.B.
	330	240	570			60

In this Males + Females + Still Births make Total Born as the reports give.

1852	86 (86+6	76 (76+5)	173		~~which~~	11	
1853	61	74	159			24	72
1854	54	66	142			22	9
1855	59	62	136			15	14
	260	278	640			72	1
							100
10 months 1861	69	75	144	4	140	2 of the 144	
			764			74	
			72				
			692				
			570				
			1262 Births, of which 134 Still Born				
	or	570+60 =	630+764				
			1394 Births				
			2				
			1392 " of which 134 " "				
1864	40	31	71	5	66	13 " "	
1866	35	35		2		10	
1867	30	45	75	2	73	6 " "	
1868	34	45	79	n.s.		5	
	73						

What is general av. of Still Births to Total Annual mortality
" " " " Births
" " " " Population

Dublic Visits of London Hospl. for 6 yrs Births 2768 Still B. 96 Premat 25
Still Births, Phil. 1867, 750 out of total Mortal. of 13,933 = 5.6 p. cent
See Tanner's Index p. 58
Ratio of Births U.S. 1850 to every 100 pop. was 2.75 or about 4,500 to 170,000 (Wynne)

1000 Women 15–55 yrs. of age ought to bear 120 children annually. Duncan p. 177

16,654 Births in Dublin lying in Hospital, 74 yrs. collins
1,121 Born Dead . Duncan's Obst. p. 44
1,121 : 16,654 :: 1 : 14.85 = 6.7 : 100 or 67 : 1000 births

Mortality of N. Orleans – Simonds

Sept. No. 1851 of Chas. Med. Jour.

Lafayette by U.S. Census 1840 = 3.207
" " " " 1850 = 13.350
City Census 1847 Mch 94.526
State " " Augt. 79.503 } p. 9

Mean Pop. N.O. & Lafay. 1846–1850, 5 yrs. inclusive 106.886

Deaths from Sept. 1-46 to Sept. 51 = 4 1/3 yrs. 37,785 = 8495 deaths per an.

N.B. N.O. & Lafy. City Census of 1851, 135.301 p. 12

N.O. & Lafy.
1849 – 10.661 – Ch. & Chol. Morb. 3.285 = 6,577
1850 – ~~7.819~~ or 8,086 Ch. 1517 = 6.569
Mortal. of 1849 & 1850 by Months p. 67

1847	9.169	Y.F.	9169
1848	8.099		8099
1849	10.661		10661
1850	8.086		8086
	~~35.748~~		1770
	36.015		37.785
1/3 1846	1.770 i.e. 1.489 + 281 N.O. & Lafy.		
4.333	37,785 Total for 4 1/3 Yrs.		
	31.640 8495		
	2140		
	1732		
	4130		
	3897		
	2330		

p. 10 & 11

Simonds

		Total	Disch.	Deaths	
Ch. Hosp.	26 yrs 1825–1850 in.	147.727	123.418	24,309	= 16.45 p.c. or 1:6 Deaths of Total
"	25 yrs since av. mort. by Y.F. of 44.27 p.c. or 1 in 2 1/4				

Boston	39 yrs. 1811 – 1849	2.45 p.c.
N.Y.	45 " 1805 – 1849	2.96
Phil.	34 " 1807 – 1840	2.55
Balt.	14 " 1836 – 1849	2.49
Charlst.	27 " 1822 – 1848	2.57
N.O.	4 1/3 " 1846 – 1850	8.1
London		2.5
Liverpool		3.3

Mex. War. Y.F. Twice Chol.

Sanitary Laws Required.

Drainage of Land between River & Lake
Sewerage of City, with Utilization of Miss. River
" Conveyance forthwith into Sewers of Ices, Urine, Filth.
Cleansing of every privy in April, & every 3 mos.
Elevation of every Lot before a House is Built.
Elevation of every House 3 ft. above ground, well ventilated & enclosed.
Paving every Street
Public Baths
Ch. H. not permitted to receive over 1 to 800 Cub. ft.
Prohibit interments within City Limits
Paint Houses outside to reflect & radiate heat.
Prohibit stench bearing manufactories.

Rec

1870

Monthly Mortality

7.62 corrected

	1856	1857	1858	1859	1860	Totals	
Jany.	374	372	448	504	567	2265	
Feb.	~~349~~ 343	371	362	472	514	2062	
Mch.	342	498	518	438	567	2363	
April	× 337	530	482	479	633	2461	9148
May	390	504	576	621	646	2737	
June	790	497	531	525	730×	3073	
July	583	429	813	701×	789×	3315	
Augt.	569	482	1826×	503	557	3937	
Sept.	498	417	3069×	656×	612	5252	
Oct.	461	570	1775×	611 3617	520	3897	22218
Nov.	468	602	834	788×	535	3247	
Dec.	448 ~~448~~ (Dec. 55)	1369	487	549	671	2524	5762
	~~5034~~ 47	5581	11721	6847	7341		37133
	5643	~~5585~~	11721	~~6837~~	7347		

Dec. 55 = 351
See Mch. Nov. & Dec. V. 2 p. 515

Deaths 6 mos. Nov. to May 14915 | 14915 - Nov. 4 yr. 3
" " " May " Nov. | 22218
Subtract fr. 22218 - 5241 = 16977 | 37133
5241
37133

N.B. Months compiled from Weekly Reports, thus some months have 5, others 4 Weeks. In 1 given 1857 Mch. Apl. Augt. & Nov. have 5 wks.

3247	2524	2265	2062	2362	2461	2737
834	487	448	362	518	462	576
2413	2047	1817	1700	1844	1979	2161

9148	3073	3315	3937	5252	3897	
	531	813	1826	3069	1775	
3073	2542	2502	2111	2193	2122	

2413	2161
2047	2542
1817	2502
1700	2111
1844	2193
1979	2122
11800	13631

Mort. by U. 7. in Nov. 14915
dec. 2 days 345
14570 6 mos. without U. 7.

Ratio –
36.78 11800 Deaths Nov. to May of 4 Years 56-57-59 & 60
42.49 13631 " " " " " " " " " "

Total Pop 56 152,326
57 156,180 Years 56, 57, 59, 60 39.7
59 164,400 6 mos. Nov. to May Inclusive 36.85
60 168,675 6 " May " Nov. Inclusive " 42.57
2 641,580 2 179.27
320,790 39.63

320.8 | 118000 (36.78
9624
21760
19248
25120
22456
26640

39.7
36.8
42.5
39.

Mortality by Ages

	1856	1857	1858	1859	1860	Total		
Princeton Births - Still Born								
Under 1 yr.	1730	1568	1944	1609	1467	8318	3637	3637
1 to 2 yr.	463	468	603	538	668	5658	18874	19[illegible]
2 to 5 yrs	356	475	1001	505	561			
5 to 10 "	165	205	365	326	322	1383	19034	19674
	2714	2716	3913	2978	3038			
Total under 10 yr.	2714	2716	3913	2978	3038	15359		
10 to 15 "	82	117	293	153	115	760	15365	15592
15-20 "	102	130	579	231	175	1217	15595	16130
20 " 30 "	805	715	3025	994	1002	6541	36100	37339
30 " 40 "	786	768	2001	1025	956	5536	30963	32018
40 " 50 "	536	523	1040	762	701	3562	18185	18807
50 " 60 "	277	297	463	331	378	1746	6770	7106
60 " 70 "	151	155	216	196	216	934	2590	2779
70 " 80 "	83	97	118	95	99	492	810	838
80 " 90 "	80	38	45	51	47	261	255	265
90 " 100	23	18	11	21	23	96	83	86
100 and over	2	6	6	10	3	27	30	31
Unknown	24				[587]	602	80	83
						37133	168,675	
							5	
							843375	

N. B.

Death 20-50 yrs. 15639 Pop. 1860 20-50 yrs. 85148 × 5 = 425740
= about 37 per 1000

Mortality by Ages & Months -

one child in 5 days within a year after birth = 3:15 [illegible]
" " 3 " " 5 " " " Mar 17 1850

Pop. under 1 yr. 1860 3637
Av. Deaths of 4 yrs. under 1 yr 1663 Av. 5 yr. 1665
" Still Born 5 yrs. ~~355~~ included in Deaths
~~558~~ 1663
5300 355
1308

Females 15 to 50 yrs. 49,000
" 50 to 55 " 2000 about
~~50-60~~ ~~560~~ 51,000
50-60 2,405 3,351 12
435 6120
311
3,351
3
5/10053 1574
2010 102

1663 1663
5 6
8315 10578
331 3,31
8315 10578
24945 31734
24945 31734
275,2265 3501308

169
51000
3.34
153
1,34
81

Mortality by Nativities

		1857	1858	1859	1860	Total 4 yrs		Pop. 1860
United States	0	3209	5624	4073	3260	16 166	U.S.	104 054
Foreign	0	1443	4808	2503	2073	10827	Forn	64621
Unknown	0	929	1278	271	2008	4497	Unk.	
						31490		168 675
Whites (Not Stated)						31 825		144.601
Colored	954	988	1118	1069	1179	5308		24 074
Not Stated						37133		

Mortality by Sexes

Not Stated					494	498	
Males	3369	3245	7675	4193	4193	22675	85706
Females	2281	2336	4035	2654	2654	13960	83569
		5581	10720	6847	7341		
	50					37133	168675

~~31.464~~
~~643~~

37,133
5643
31,490

Census 1860

Born in Ga. White	62,866		Total
Free Colo.	9.661	72 527	U.S.
" " other U.S. (White 17.464 + 678 Fre Colo.=)		18 142	90.669
" " Foreign Co. White	62.271		
Free Colo.	350		64.621
Slaves			13.385
		Total	168.675

		City	
United States (White 62,866 + ~~18142~~ 17.464)		80.330	
Foreign (White)		64.271	
Colored (Fre 10.689 + Slaves 13.385)		24.074	168.675

Census 1850

Total	130.565	
Colo.	28.787	
White	101.778	
U.S. probably	54.500	
Foreign "	47.278	

2281
2336
2654
2654
9925 / 641.585 (

801.825
160.240

32 / 1000 (31.
96
40
80

9925 / 318.000 (32
297 75
2025 0
1985 0

U. S. Census 1850

N. Orleans 116.375 of which 26,916 Colo.
Lafay. 14.190 " 1871 "
130.565 28.787

	White Females	Free Colo Females	Slaves Females	Total Fem.	Total Males
N. Orleans	37.667	5.906	10.193	53.766	62 609
Lafayette	5.879	185	923	6987	7 203
	43.546	6.091	11.116	60.753	69.812
	6.091		6.091		
	11.116	Total Colo Women	17.207		

60.753 of which 34,710 are from 15 – 50 yrs. of age
& ought to bear annually 4150 children or 120 : 1000

Parish of Orleans Pop. 119.460 Total Births 2,946
" " Jefferson " 25.093
144.553

	Total Females	Males	Total
Orleans Par.	55.231	64.229	119.460
Jefferson Par	11.746	13.347	25.093
Totals Females	66.977	77576	144.553

Orleans Females	15 – 50 yrs	34.137	50 to 60 yrs	2,125	Total =	15–60	36.262
Jefferson "	"	5575	"	395	"		6.970
		39.712					

If in 66,977 Females 39.712 are 15 – 50 yrs. how many of this age in 60,753 Females
i.e. 66917 : 60753 :: 39712 : 34710

U. S. Census 1860
N. O. & Laf.

Total 165.675

White	Males 75.252	Females 69,349	White 144,601		
Colo.	" 9.854	" 14.220	Colored 24.074		
Total Males	85.106	83.569			

Females in the 83,569 from 15 to 50 yrs. age 49 320
Ought to bear annually about 5900 children annually

Per Orleans

Total 174.486
Females 86,163
" 15 – 50 yrs 50,803
50 – 60 " 4,153

**7

Mortality of New-Orleans

1845	1	N. Orleans alone ~~2783~~	2783	Pop. about 109,200 = 1:39 or 25.6 : 1000
+1846	2	~~7499~~ N.O.	4000.	Estimated. Sup. mos. high zero – Feb. zero 47. 2096. 4 yrs mortality
1847	3	~~7497~~	7499 – 7582	
1848	4		7407 – 8099	
1849	5		10661	
1850	6	N.O. & Laf.	8086	
1851	7	"	7275	
1852	8		8693	
1853	9		15,633	
+1854	10		10.800 + (Estimated)	1.7.2,423, Ehel. last 7 mos. over 900.
+1855	11	51.401	9.000 (Estimated)	8 mos. May – Jany. given 7694
1856	12		5.644	(mos 5689)
1857	13		5.581	
1858	14		11.729	
1859	15		6.847	
1860	16		7.341	37.133 Total for 5 yrs.
1861	17	5772	~~5.183~~	(Estimated, 28 wks given 3074)
+1862	18		7.900	(Estimated) 46 wks given 7276
1863	19		10.096	
1864	20		5.293	

Population N. Orleans & Lafayette –

Simonds 1840 N.O. 102,193 + 3.207 for Laf. Total = 105.400

Total for N.O. & Laf. 116.741 about

1845		N.O. 109,200 add 1418	Laf. 6,541 about add 1098
6			
7			
8			
9			
1850	N.O. & Laf. .926 25 p.c.	130.565 – U.S.C.	1850 N.O. 116.375. Laf. 14,190. = 130.565
1		133.992	
2		137,570	
3		141.120	
4		144,824	
5		148.625	706.071
6	1850–1860 – Bein	152,527	
7		156,530	
8		160,640	
9		164,856	
1860		168.675	803.228 Total for 5 yrs.
1861		173.200 (estimated)	

37,133 : 803,228 :: 1 : 21.6

21.6 : 1 :: 1000 : 46.3

10 yrs. 1851 – 1860

88.334 N.O. : 150,924 Pop. :: 1 : 1.7

17 : 1 :: 1000 : 59

1866	
7	
8	

Most Fatal & Prevalent Diseases

Measles	~~1362~~	9	93	102
Scarlatina	~~197~~	13	34	47
Diphtheria	~~398~~	1	11	12
Whooping Cough	~~247~~ 1	5	21	26
Croup	~~433~~			
Inf. ~~Marcent~~	~~947~~	5	1	6
Inf. Convulsions	2031	0	0	0
Teething	~~897~~	3	5	8
Chol. Infantum	~~517~~	17	2	19
Diar. B. & Stale B.	(1890)			
Inf. Deb. & Marasmus	~~1190~~			
	9254			
	6			
	1890			
	7364			

9254
24176
3430 Monthly

Excluding Y. F. & Stale Born & Unknown, Intemp. & Casualties

~~Hooping Cough~~	
~~Croup~~	433
~~Inf. Marcent~~	947
~~Inf. Conv.~~	2031
~~Teething~~	897
~~Chol. Infantum~~	517
~~Inf. Deb. & Marasm.~~	1190
~~Typhoid~~	803
~~Mal. Fever~~	1315
~~Tuberculosis~~	3727
~~Congest. Brain~~	647
~~Mening. & Encepha.~~	814
~~Apoplexy~~	584
~~Catarrh & Bronch.~~	505
~~Pneum. & Congest. Lungs~~	1343
~~Inf. St. & Bowels~~	1293
~~Chol. Morb. & Diar.~~	1740
~~Dysentery~~	1187
~~Hepatitis &c.~~	10,767

Small Pox	~~262~~	0	23	23
Typhoid	~~803~~	346	687	1033
Malarial F.	~~1315~~	274	14428	14702
Y. Fever	~~3241~~	1672	1483	3155
Rheumatism	81	22	2362	2384
Syphilis	43	27	2475	2502
Gonorrhoea	0	5	768	773
Cancer	~~232~~	33	74	107
Tuberculosis	~~3727~~	940	1037	1977
Dropsy	~~533~~	43	108	157
Cramps	18	115	160	275
				426
Congest. Brain	~~647~~	67	17	84
Menin. & Encepha.	~~814~~	23	22	45
Apoplexy	~~584~~	38	12	50
Tetanus	~~315~~	41	6	47
Heart Dis.	~~550~~	81	146	227
Catarrh & Bronch.	~~505~~	68	1261	1329
Pneumonia (Congestion of Lg.)	~~1343~~	318	505	823
Inf. Stomach & Bowels	~~1293~~	99	420	519
Chol. Morb. & Diar.	~~1740~~	752	3525	4277
Dysentery	~~1187~~	404	1104	1508
Hepatitis &c.	~~437~~	130	263	393
Cut. Dis.	50	26	2652	2678
Adult Deb. & Mar.	~~753~~	123	484	607
Old Age	~~363~~	24	19	43
Intemp.	~~1891~~	348	1543	1891
Unint. Casualties	~~910~~	42	236	278
Int. Cas.	~~275~~			
Local Inj.	~~326~~	201	4000	4201
Dysp. & Gast.	(8)	9	456	465
Neural.	7	4	489	493
Eye Dis.			1283	1283
Press. Part. Abort	73	0	812	812
Unknown	~~24176~~			

17642
24176
20021

		Jany.	Feby	Mch.	Apl.	May	June	July	Augt.	Sept.	Oct.	Nov.	Dec.	
Cancer.	56	8	7	9	4	1	4	3	3	1	1	5	7	
2	57	5	9	11	7	10	4	3	8	4	6	11	10	
	58	16	8	12	14	13	9	5	14	6	8	9	12	
	59	18	10	11	8	5	3	6	1	4	10	6	5	
	60	11	9	12	7	3	5	4	7	4	0	2	15	
		58	43	55	40	32	25	21	33	19	25	33	49	433
Cons. Inf.	56	34	32	26	25	22	50	34	33	14	35	40	14	
	57	19	28	35	36	46	28	34	28	38	23	29	36	
	58	28	26	52	28	34	46	37	65	92	60	31	22	
	59	14	17	21	28	36	30	48	30	39	37	28	39	2031
	60	24	31	33	33	28	45	44	34	45	40	19	33	
		119	134	177	150	166	199	197	190	228	195	147	144	
Chor. Inf.	56	1	1	0	0	11	51	19	10	6	6	7	1	
	57	1	2	5	4	31	18	6	7	4	4	6	3	
	58	5	4	1	13	18	29	12	8	8	4	5	1	57
	59	2	0	3	6	12	16	20	8	5	7	7	2	
	60	3	2	1	17	14	33	16	3	6	0	8	5	
		12	9	12	40	86	147	73	36	29	21	33	12	
Long Fever	56	5	8	6	5	7	16	14	16	7	5	8	8	
	57	5	4	8	11	3	11	12	8	10	7	8	5	29
	58	4	6	6	9	6	10	13	27	28	26	11	10	
	59	4	3	8	5	22	18	14	17	27	14	27	13	
	60	13	8	6	7	6	10	29	17	8	6	4	8	
		31	29	34	37	44	65	82	85	80	58	58	44	
Apoplexy	56	12	8	4	12	4	8	14	8	7	6	9	7	114
	57	6	11	11	12	11	4	7	9	5	10	9	9	
	58	19	9	12	5	10	9	13	13	5	11	7	8	
	59	7	7	7	10	13	10	10	11	8	0	9	9	
+	60	16	8	2	11	10	13	+62	9	18	6	7	2	
		60	43	36	49	48	44	106	50	43	33	41	35	
Prem. Lab.	56	10	10	9	8	9	9	7	7	6	4	8	6	
	57	4	11	15	12	6	6	3	4	5	8	13	6	58
	58	14	15	10	10	8	5	7	6	7	5	11	8	
	59	15	17	12	6	7	4	6	3	7	4	9	12	
	60	15	16	9	14	7	7	8	5	9	8	5	7	
		58	69	55	50	37	31	31	25	34	29	46	39	

N. B. October 1859 May be Jany 876

		Jany.	Feby	Mch.	Apl.	May	June	July	Augt.	Sept.	Oct.	Nov.	Dec.	
		2	1	1	3	5	16	2	3	1	3	6	5	
Abd. M. & Diar.		19	12	11	10	16	63	42	18	29	26	26	24	
	57	15	9	21	21	23	27	16	23	19	25	15	10	
	58	11	4	11	19	30	34	40	36	38	34	36	27	1740
	59	15	13	15	22	16	27	43	25	23	26	47	20	1539
	60	32	15	18	38	36	57	39	29	29	24	34	31	
		98	57	89	125	154	232	199	153	154	148	180	121	
Dysentery		16	35	10	5	15	28	36	22	14	23	23	11	
	57	11	11	14	17	25	11	17	12	23	20	23	12	
	58	14	10	11	14	23	24	34	19	14	28	37	21	1187
	59	15	17	07	05	24	25	48	17	24	13	47	23	1323
	60	28	29	13	17	26	28	27	17	16	17	16	13	
		78	53	62	61	117	121	137	95	100	106	153	85	
Fever Typhoid		6	9	14	7	5	10	16	16	12	8	5	12	
	57	9	8	10	8	14	7	8	11	11	17	11	4	
	58	9	12	15	8	13	7	15	26	31	17	20	16	102
	59	14	12	12	9	16	9	19	24	17	27	33	22	
	60	17	21	7	19	14	11	7	9	16	11	12	19	
		55	62	58	49	62	44	65	86	87	80	81	70	
Fever Mal.		4	0	0	5	7	24	23	21	36	17	6	17	8
	57	1	0	9	6	7	5	5	9	25	29	13	3	1315
	58	6	2	8	6	10	12	38	64	132	77	40	10	
	59	9	2	6	8	14	18	41	32	86	52	20	11	
	60	4	13	9	11	25	30	44	57	70	28	18	17	
		24	17	32	36	63	95	151	180	349	203	97	58	
Hepatitis, Le.		3	1	7	3	4	8	3	5	5	7	2	7	
	57	5	8	3	3	4	2	2	13	6	6	8	3	43
	58	7	8	6	8	12	9	11	11	17	6	7	6	3
	59	7	5	7	14	11	18	12	3	5	6	8	9	
	60	8	2	9	7	11	8	11	2	6	8	5	10	
		30	24	32	35	42	45	39	34	42	33	30	35	

		Jany.	Feby.	Mch.	Apl.	May	June	July	Augt.	Sept.	Oct.	Nov.	Dec.	
Inf. St. & Bowels	56	6	15	10	4	17	35	25	26	13	14	14	11	
	57	2 / 13	2 / 9	1 / 14	3 / 11	4 / 24	5 / 18	2 / 37	1 / 30	3 / 17	3 / 15	6 / 15	4 / 14	1213
	58	12	9	18	22	30	40	32	32	34	17	17	13	
	59	17	14	7	15	48	25	41	24	18	22	43	14	
	60	9	9	14	27	33	38	36	26	19	18	21	33	
		60	58	64	82	156	157	173	139	104	89	116	89	
× Inf. Stk. & Arm.	56	7 / 3	4 / 5	4 / 5	4 / 10	8 / 13	9 / 27	5 / 25	8 / 17	16 / 13	6 / 13	6 / 15	5 / 5	
	57	3 / 5	7 / 6	1 / 5	2 / 13	7 / 15	9 / 14	7 / 9	10 / 17	7 / 4	2 / 9	6 / 9	6 / 5	
	58	6 / 8	1 / 7	7 / 15	3 / 24	8 / 17	6 / 25	9 / 17	7 / 11	7 / 16	4 / 22	11 / 21	6 / 8	1190
	59	13 / 6	5 / 15	5 / 6	2 / 11	4 / 15	3 / 25	6 / 18	10 / 16	×7 / 13	7 / 12	9 / 21	12 / 11	
	60	11 / 12	10 / 9	4 / 12	7 / 14	31 / 15	2 / 15	1 / 18	2 / 7	5 / 12	8 / 16	0 / 16	10 / 8	
		71	69	64	90	133	135	115	105	100	99	116	81	
Incontin. Urinary.	56	3	4	5	7	11	24	10	10	8	1	18	15	
Soiling.	57	4 / 2	10 / 1	4 / 1	14	11	12	11 / 1	10 / 1	5 / 3	4 / 0	8 / 2	8 / 2	574
	58	1	1	1	0	1	4	1	2	4	1	1	0	
	58	2	3	10	6	15	6	15	11	19	6	4	3	1
	59	0 / 4	1 / 8	5 / 5	0 / 12	2 / 9	3 / 7	3 / 9	2 / 5	1 / 9	0 / 7	0 / 8	1 / 4	
	60	0 / 4	0 / 9	0 / 6	1 / 9	2 / 6	7 / 7	2 / 3	3 / 3	3 / 6	4 / 0	1 / 5	2 / 2	
		18	34	35	46	58	71	45	46	55	33	39	22	
× Vomiting	56	7	7	5	7	16	54	32	23	5	15	18	12	897
	57	5	5	9	12	20	23	24	17	8	13	9	6	
	58	3	6	8	13	23	51	24	27	18	17	10	9	
	59	4	9	6	2	23	23	44	18	20	15	25	13	
	60	3	10	3	13	17	40	25	11	12	9	5	6	
		22	37	31	47	99	171	149	96	63	69	67	46	947
× Tin. Inc.	56	14	9	15	19	10	18	21	33	23	23	21	20	
	57	19	15	8	9	5	11	10	35	22	21	15	18	
	58	24	10	17	9	13	17	18	20	24	26	22	22	
	59	26	12	8	20	9	8	23	17	25	26	25	19	
	60	15	14	11	11	2	6	1	0	5	9	12	9	
		98	60	59	68	39	60	73	105	99	105	95	88	

		Jany	Feby	Mch	Apl	May	June	July	Augt	Sept.	Oct.	Nov.	Dec.	
Tuberculosis	56	47	43	54	35	44	63	57	63	43	56	69	60	
	57	48	44	62	68	49	46	46	51	53	40	73	44	3727
	58	58	43	72	78	74	46	78	54	73	54	80	69	
	59	73	69	67	69	92	51	78	49	77	80	108	56	
	60	88	58	76	76	75	50	57	54	55	78	71	95	
		314	257	331	326	334	256	304	271	301	308	401	324	= 3727
Pneum. & Bron. Lungs	56	20	30	20	22	14	14	12	15	15	10	9	15	
	57	19 / 8	20 / 2	26 / 4	31 / 3	15 / 3	9 / 1	7 / 3 / 1	4 / 7	3 / 7	5 / 10	7 / 16 / 1	12 / 1	1343
	58	18	26	41	20	18	9	13	17	24	8	36	46	
	59	35	53	26	35	25	11	15	11	14	6	31	44	
	60	55	17	48	49	31	17	6	3	8	5	23	27	
		155	188	167	161	107	62	57	57	71	44	123	149	(1513)
Yellow Fever	56								14	40	16	4	7	81
	57	1					1	1	1	8	98	82	5	200 (4867)
	58	1					2	132	1140	2204	1137	224	15	
	59								1	59	28	3		91
	60							3	7	5	0	0	0	15
		2					3	136	1163	2316	1279	313	30	5242

56	2
57	3
58	136
59	1163
60	2316
	1279
56	313
57	30
58	5242
59	
60	

~~Yellow Fever~~
~~Mal. Jaundice~~
Inf. St. & Bowels
Diarr.
Dys.
~~Chol. Infant~~
~~Inf. Bowels~~
~~Vomiting~~
~~Inf. Stk. & Mar. or mus~~
~~Tin. Incont.~~

Pneu. & Bron.
Whooping
Erysipelas
Diphtheria
Croup.
Br.
Pneum. tuberc.

Croup.	Gen. Debility	Sneezing, Coughing	Pertussis, Cough B.	Tonsilitis, Abscess	Bron. & Cat.	Ch. m. Diar.	Dysentery	Typhoid, Malaria
56	71	26	22	95	58	95	94	55
48	69	48	37	60	69	54	101	62
55	76	42	31	59	55	76	84	58
40	90	53	47	68	50	113	80	49
32	133	67	99	39	37	135	142	62
25	135	84	171	60	31	234	52	46
21	115	470	149	73	31	162	168	65
63	105	563	76	105	25	133	110	86
19	100	67	63	99	34	139	115	87
25	99	38	69	105	29	136	119	84
33	116	57	67	85	46	159	162	81
49	81	30	46	86	40	144	96	78
433	1118	640	897	947	505	1539	1323	802

Bri. Liver	Lig. S. Rheum.	Inf. Conj.	Ch. Inf. Eczema	Cong. B.	Abscess	Tuberc.	Pneumo.	V. Fever
28	60	119	12	31	60	314	135	2
22	58	134	9	29	43	257	188	
32	64	162	12	34	36	331	167	
35	82	170	40	37	49	326	169	
41	116	146	84	44	48	334	107	
44	157	199	147	65	44	256	62	3
38	173	197	73	82	106	304	57	136
29	139	190	36	85	50	271	57	1163
41	104	228	29	80	43	301	71	2312
32	95	195	28	58	33	308	46	1279
27	116	147	33	58	37	401	123	213
34	89	144	12	44	35	324	129	30
413	1293	2081	517	647	584	3727	1343	5238

Phth. –

Prov.		
	401	334
	324	256
	314	304
	257	271
	331	301
	326	308
	1953	1774
	1774	
12	3727	
	311	

1953
1774
179 more –

Enteritis, & Meningitis	Liver	Ch. m. Diar.	Dysentery
18		59	78
34	30	87	68
40	30	89	62
46	32	125	64
58	35	154	117
71	42	232	121
45	45	199	137
46	44	153	107
55	30	174	100
40	42	148	106
39	30	180	153
22	30	121	85
514	35	1740	1108
	421		1187
	437		

	Jany.	Feby	March	April.	May	June	July	August	Sept.	Oct.	Nov.	Dec	
Typhoid Fever	2	0	0	0	0	3	136	1163	2312	1279	313	30	5238
Mal. Fever	24	27	32	36	70	94	151	180	349	203	97	52	1315
Typhoid "	55	62	58	49	62	46	65	86	87	80	81	71	802
Diseases of Liver	30	30	32	35	42	45	44	39	42	33	30	35	437
Apoplexy	60	43	36	49	48	44	106	50	43	33	37	35	584
Inflam. of Brain	18	34	40	46	58	71	45	46	55	40	39	22	514
Congestion of Brain	31	29	34	37	44	65	82	85	80	58	58	44	647
1 Infant. Conv.	119	134	162	150	166	199	197	190	228	195	147	144	2031
5 Mis. Parent	98	60	59	68	39	60	73	105	99	105	95	86	947
3 Inf. Dib. Diarr.	71	69	76	90	133	135	115	105	100	99	116	81	1190
4 Teething	22	37	31	47	99	171	149	96	63	69	67	46	897
Chol. Infant.	12	9	12	40	86	147	73	36	29	28	33	12	517
Inf. St. & Bowels	60	58	64	82	156	157	173	139	104	95	116	89	1293
Diarrhoea ch. m. Colic	98	87	89	125	154	232	199	153	154	148	180	121	1740
Dysentery	78	63	62	61	117	121	137	104	100	106	153	85	1187
6 Croup	58	43	55	40	32	25	21	33	19	25	33	49	433
Bronch. & Catarrh	58	69	55	50	37	31	31	25	34	29	46	40	505
Pneumonia & Lung Dis.	155	188	167	161	107	62	57	57	71	46	123	149	1343
All other causes	314	257	361	326	334	256	324	271	301	308	401	324	3727

5 / 234
47

802
334
468

58
31
25
28
42
35

8

Remarks

5 Inf. Conv. Augt. Sept. Oct. 58 217 deaths against an av. for same time of 100. And for 56, 82, 57, 89, 59, 106, 60, 119.
4 Teething " " " " 62 " " " " " " 45
3 Conf. Brain " " 81 " " " " " " 32
1 Mal. Fever " " " " 270 " " " " " " 116
2 Typh. " " " " Prev. 334 " " " " " " 52

82
89
106
119
4 / 416
104

Diseases which kill the Children & adults of N. Orleans

			14503
Hooping Cough	217	Typhoid F.	802
Measles	236	Malarial "	1315
Diphtheria	398	Yellow "	5241
Croup	433		
Scarlatina	497		
Chol. Infant	517	Intemp.	610
Teething	897	Intent. Casualt.	215
Iris, nascent.			
Inf. Deb. & Marasm.	1190	Uncert. "	910
Inf. Convulsions	2031	Local Injuries	328
	6416	Adult Dis.	23924
Still Born & Prem. Births	1890	Inf. "	9253
Iris, Nascent	947		33177
	2837		
	9253		
Cancer	232		
Small Pox	262		
Tetanus	315		
Deb. & Marasmus	253		
Old Age	363		
Dis. of Liver	437		
Dropsy & Ascites	551		
Dis. of Heart	550		
Dis. of Brain	1745		
Congestion	647		
Inflam.	514		
Apoplexy	584		
Dis. of Lungs			
Catarr. & Bronch.	505	5575	
Pneum. & Congestion	1343		
Tuberculosis	3727		
Dis. of Al. Canal		4220	
Inf. St. & Bowels	1293		
Diar. & Ch. Morb.	1740		
Dysentery	1187		
		14503	

Diseases for which people go to C. Hospl. and of which people of N. O. get sick

Malarial Fever	14702		
Yellow Fever	3155		
Typhoid "	1033		
Rheumatism	2384		
Venereal Dis.	3275		
Consumptiva	1977		
Bronch. & Catarrh	1329	4129	
Pneumonia	823		
Inf. St. & Bowels	579		
Diar. & C. M.	4217	6304	
Dysentery	1508	465	
Man, Abscess &c.	2328	256	
Deb. & Marasm.	607	393	
Local Injuries	4201	7418	
Dysp. & Gastrodyn.	465 +	256	Bil. Derang.
Neuralgia	493 +	877	Nerv. Diseases
Eye Diseases	1283	1133	
Intemperance	1891		493
Pres. Part. & Abort.	812		877
	47062		1370
	989		
Dropsy & ascites	426		
Dis. Liver	393		
Cut. Dis.	350		
Dis. Heart & Circ.	358		
	1527		
	1133		
	2660		
	49722		

	Pop. 1870 U.S.C.	Vote 1870	1 to	
Alabama	996.992	157.123	6.34	
Arkansas	484.471	(1868) 54.510	8.88	
California	560.247	(1871) 119.704	4.68	
Connecticut	537.454	" 87.413	6.14	
Delaware	125.015	22.440	5.57	
Florida	187.748	26.644	7.46	
Georgia	1.184,109	about 160.000	7.4	
Illinois	2.539.691	316.468 / 449.436	7.91	to 5.6
Indiana	1.680.637	317.550 / 343.532	5.3	
Iowa	1.191.792	164.265 / 194.439	7.25	
Kansas	364.399	61.162	5.96	
Kentucky	132[illegible]011	147.697 / 103.455	8.94	
Louisiana	724.915	106.817	6.8	
Maine	626.915	98.881 / 119.989	6.34	
Maryland	780.894	134.322	5.81	
Massachusetts	1457.351	150.031	9.71	
Michigan	1184059	186.277 / 225.341	6.35	
Minnesota	439.706	66.134	6.66	
Mississippi	827.922	(1869) 114.283	7.24	
Missouri	1721.295	167.710	10.26	Min.
Nebraska	122.993	(1868) 15.298	7.1	
Nevada	42.491	13.348	3.18	Maximum
N. Hampshire	318.300	68.471	4.64	
N. Jersey	906.096	157.429	5.75	
N. York	4382.759	771.229 / 550.656	5.68	
N. Carolina	1.071,361	171.075	8.26	
Ohio	2665260	429.592 / 464.580	6.20	
Oregon	90.923	22.821	3.82	
		13[14]112,10		
157123)	996.992	4308695	54.514)	484 471 (8.88
	942738			436080
	54254 0			483910
	471369			436080
	711710			478300

	Pop.	Vote		
Pennsylvania	3.521,791	(1868) 655.662	5.37	
R. Island	217.353	16.788 / 20.000	12,9	Minimum 2
S. Carolina	705.606	136.608	5.16	
Tennessee	1258,520	120.479	10.+	to 7.+
Texas	818.579	(69) 79.273 / 175.369	10.3	
Vermont	330.551	45.425	7.3	
Virginia	1225.163	(69) 220.753	5.55	269,884 Rejd. Votes 1869
W. Virginia	442.014	56,030	7.9	
Wisconsin	1,054,670	146.832	7.	
		34444 / 1477,850 / 4308,695		
Totals	38.113.253	5,786.545	6.58	
Total of 10 Territs.	442.730			
Total of U.S.	38.555.983			
		Total) 31443.321		
U. S. Pres't. 1860		White) 26,922,537	4680.193	
1870		38.555.983	(1868) ~~5.633.861~~	
1868		37.000.000	(68) 5,716.788	

1860.

Total Miles Tunnels

White Bottom

150.031 | 1457.351
21.737 | 250.526
128294 | 1206.825
1154646 (9.4
521800
513

46.300 | 149.063 (3.22
.04 | 138 900
1852
44550 | 10.1630
92600
90300
149063 (3.34
133650
154130
133650
204800

58.480 | 184.313 (3.15
.04 | 175440
2340
56140 | 88730
58480
302500
184.313
68420 (3.28
158930
112280
466500

46.160 | 1845.20 (4.
.04 | 184640
1866
44300 | 1845.20
1772.00 (4.16
73206
44300
289000

52.192 | 190.279 (3.6
.04 | 156576
208768
50105 | 337030
190.290
150315 (3.8
399650

56.975 | 211.802 (3.7
.04 | 176925
2360 | 448770
56605 | 211.802
169815 (3.8
449870

40.390 | 143.947 (3.5
.04 | 121170
1615 | 227770
38775 | 143.947
116325 (3.7
276220

139.920 | 543.344 (3.9
.04 | 419.760
5597 | 123584
134400 | 543.344
537600 (4.
56440

216.243 | 801.088 (3.7
.04 | 648729
8650 | 1523600
207.593 | 801.088
622778 (3.9
1783000

5074 | 32034 (6.3
30444
15900

Votes

World 1868

Boston				
Middlesex Co.	1864	31915	1860	30,646
N. York Co.	1864	110395	1860	95,583
City N. York	1866	114169		
Cinn.				
Hamilton Co. Ohio	1864	39298		
St. Louis Co.	1864	22909	1860	24,850
Baltimore City	1864	17931	1860	29,786
Philadelphia Co.		99829,	~~1860~~	
Orleans Par.	1868	24668 / 178 / 25846		25,846
	1867	For Conv. 12,835		

Vote

~~N. York 1865~~		~~115,697~~
Baltimore "		30,713
N. Orleans "		24,173 + 8000 – 12835 for Convent.
Boston "		~~27,566~~
Phil. "		~~116,157~~
Cinn. "		~~31,304~~
St. Louis "		~~29,560~~

N.B. New Orleans 1868 23,987 D. 276 R. 1867 – Orleans Par. 12835 for Conv. 98 Against. "

1860 Whites

		Pop. Co.	Pop. City	Vote of County	
Middlesex Co.	Boston	216,354	177840	30646	14. to 7+ Pop
N. York	N. York	[illegible]	[illegible]	[illegible]	8.3
Phila.		150,031	1457,351		7.4 Pop.
Balti.		21,737	250,526		6.2 Pop.
Bal.		128294	1206,825		4.- about
			1154646	9.4	
			521800		
			513		

18

4

3,335,000

Solution Co

753 Black Prov

216 50
188 244
2016 195
219.

35/210.

Votes

Vote 1868

Boston				
Middlesex Co.	1864	31915	1860	30,646
N. York Co.	1864	110395	1860	95,583
City N. York	1866	114169		
Cinn.				
Hamilton Co. Ohio	1864	39298		
St. Louis Co.	1864	22909	1860	24,850
Baltimore City	1864	17931	1860	29,786
Philadelphia Co.		99529,	~~1860~~	
Orleans Par.	1868	24668 / 1178 / 25846		25,846
	1867	25846 for Conv. 12,835		

Vote

~~N. York 1868~~	~~125,699~~	
Baltimore "	~~30,713~~	
N. Orleans "	24,173 + 8000 – 12835 for Convent.	
~~Boston "	27,541~~	
~~Phil. "	116,157~~	
~~Cinn. "	31,304~~	
~~St. Louis "	29,560~~	

N.B. New Orleans 1868 23,987 D. 276 R. 1867 – Orleans Par. 12835 for Conv. 98 Against.

1860 Whites

		Pop. Co.	Pop. City	Vote of County	
Middlesex Co.	Boston	216,354	177840	30646	1 V. to 7.7 Pop.
N. York "	N. York	813,669 (801,695)	805,658 (793,186)	95583	1 V to 8.3 .
St. Louis "	St. Louis	190,524 (184,313)	160,773 (157,476)	24850	1 V. to 7.4 Pop.
Baltimore City Co.?		21	212,418 (194,520)	29786	= 6 V. to 6.2 Pop.
Orleans Par.	N. Orleans	174,491 (149,068)	168,675 (144,601)	10,758	= 1 V. to 14.- about

A pop. of 168,675 would cast a vote at 8.3 of 20,000 (17,421), and at 6.2 of 27,000 (23,333)

	Pop. in 1860	Pop. 1870	Regist. 1867	
N. Y.	992,622	1,071,361	174,717	
~~Sc. Car.~~	703,708	705,606	127,390.	
~~Ky.~~	1,057,286	1,184,109	192,235	
~~Ala.~~	~~964,201~~	~~996,992~~	~~166,289~~	Regd. in 67 to about 5,000 in 60
~~La.~~	708,002	726,915	128,418	
~~Miss.~~	791,305	827,922	109,525	
~~Fla.~~	140,425	187,748	26,692	
~~Ark.~~	~~434,450~~	484,471	66,316	
Va.	(1,225,163) 1870		269,884	(1868) Vote 220,753 Since 41,000 which Gives × 5.6 about 230,000
Orleans Parish	174,491		30,147 / 36,000	

~~La. Pop.~~ 726,915

Tenn. 2754

36, 52, 216, 180, 2016

39, 56, 244, 195, 219.

35 / 210

U.S. Mort. Statistics 1860 p. 280

See Simonds also

3 Boston	60 yrs. between	1725 – 1864	25.6	per	1000
4 N. Y.	39 " "	1821 – 1863	31.7	"	"
1 Phil.	43 " "	1821 – 1863	23.5	"	"
2 Balt.	38 "	1818 – 1863	25.9	"	"
5 Memphis	3 "	1850 – 1854	57.4	"	"
6 N. Orleans	4 2/3 yrs.	1849-50, 8 mon. 55.97. 56 2 6	(58.2)	"	"
		White	59.6		
		Black	52.1)		

Charleston

Sanity. Cond. N. York – Pop. 1860, 805.358

N. York 1862 21.244
N. York 1863 25196 1:35
1864 25,500 about

For 25 Years prior to 1866 Death Rate has fluctuated from 1:27 (from 22 p.) to 1:39

Inevitable Mortality does not exceed 17 per 1000.

In N. Y. for every death there are 25 to 30 sick –
The sick who recover av. 10–20 days sick –
The relative no. of sick increases more rapidly than the no. of dead.
2,014 N. Y. Police 1864 – 1 in 65 died, 28 sick to every 1 death. Av. sickness 16 1/2 d.
Ch. Inf. Department. Diar. Diseases, Malarial & Typhoid diseases prevail especially in the badly drained & ventilated & filthy streets, & houses surrounded by miasmata.

Phil. mortality

1856	12332	2823 deaths 20-50 yrs – St. B. 612
57		
58		
59	9742	
60	11568	Total Pop. 568,034 St. Born 719 (1st) Births 6 mon. 8434
		2921 Deaths 20-50 yrs.
1861	14468	St. B. 630 Births 17271
1862	15097	St. B. 711 20-50 yrs. 4382 Deaths, Births 14741

Pop. claimed 1868 – 750.000 –

Still Births

		Males	Females	Not stated Total	St. Births	Cases of Twins
5 yrs.	56.60	330	240	570 (+28.2)	60	5
4 yrs.	52.55	260	278 (72)	538	72	0
3 3/4 yrs. viz 1861, 10 Mos. 1864, 7 28		173	196	369	26	11
		763	714	1477	158	16

It is possible that an error exists in above total of Births to the extent of 100, making the Total 1577 — for the Reports of 7 Years are given thus —

"Total Births 173 viz.
Males 86
Females 76
Still Births 11 —

the Total 1477 is made out on supposition that the 11 St. Births were part of 162 Total Births — If this supposition be erroneous the Total " was 1577

Cities.		Total Births	St. Bs. & Still B.	Total Births to St.	
Year ends, July 29.	66	3622	333	(per cent 1.25)	Pop. 253,541
"	67	5994			
Balt.	68	6178	360		
St. Louis	67	6538	426	(28.4 per 1000)	230,000
	68.	5193	537		

	Pauper	Admitted White	Admitted Black	Admitted Total	Disch	Died	Total
1832							
1849			(75-6750)				
1850							
1851		18336	84	18420	16777	1871	
1852		17957	78	18035	15057	2098	
1853		13653	106	13759	10733	3164	
1854		13080	112	13192	9976	2702	
1855		12117	75	12192	9701	2391	
1856		9319	113	9432	8398	974	
1857		8720	177	8897	7913	1017	
1858	572	10990	147	11137	8923	2290	
1859	644	12657	118	12775	11257	1321	
1860	730	13912	88	14000	12257	1390	
1861, 10 mon. to Nov. 61	891	8612	53	8665	7918	799	
1862 1/12 Nov. 62		5901	115	6016	5532	719	
1863 No Report		Nov. 1-62 to		January 1, 1864			
1864	373			4861	3999	812	
1865	423			6466	5880	669	
1866	640			9329	8108	1122	
1867	738 or 723			8612	7260	1438	
1868	637			4981	4365	490	
1869	660						

Louisiana	Whites Latter M. 90th	F. 100	~~Free Colored~~ M. over	F. 100	Slaves M.	F.	Total 90th 100	Total over 100	Total over 90 Yrs.	Total Pop.	Ratio over 90 to Population
Louisiana ~~Free Colored~~ Slaves	36	67	13	10	357,456						
Orleans Par. Whites F. C. Slaves	19	28	5	4	149,063						

	90 to 100 yrs. M.	90 to 100 yrs. F.	Over 100 yrs. M.	Over 100 yrs. F.	Pop.
Louisiana					
Whites	36	67	13	10	357.456
F.C.	12	32	6	21	18.647
Slaves	124	106	75	66	331.726
Totals	172	205	94	97	707.829
					Indians 373
					708.002
Orleans Par.					
W.	19	28	5	4	149.063
F.C.	7	17	3	13	10.939
S.	9	6	2	4	14.484
	35	51	10	21	174.486
					174.491
Texas					
W.	24	21	6	6	420.891
F.C.	0	0	1	1	355
S.	30	46	22	30	182.566
Total	54	67	29	37	603.812
					Indians 403
Florida					
W.	5	5	0	1	77.747
F.C.	3	0	1	0	932
S.	34	30	15	14	61.745
Total	42	35	16	15	
So. Car.					
W.	63	101	10	15	291.300
F.C.	11	16	2	8	9.914
S.	178	255	72	73	402.406
Total	252	372	84	96	
Maryland					
W.	61	98	3	13	515.918
F.C.	45	98	17	39	83.942
Slaves	41	66	16	30	87.189
Total	147	262	36	82	
New Jersey					
W.	76	141	2	7	646.699
F.C.	13	34	2	9	25.318
S.	0	0	0	1	18
Total	89	175	4	17	

	90 yrs & 100 yrs. M.	90 yrs & 100 yrs. F.	Over 100 yrs. M.	Over 100 yrs. F.	Pop.
Maine					
Whites	192	276	7	13	626.947
F.C.	2	0	0	0	1.327
Slaves					
Total	194	276	7	13	628.274
Michigan					
W.	72	64	6	4	736.142
F.C.	2	2	1	0	6.799
Indians	7	10	4	2	6.172
Total	81	76	11	6	
Illinois					
W.	129	105	12	20	1.704.291
F.C.	7	4	2	5	7.628
Indians	0	0	0	0	32
Total	136	109	14	25	
New Mexico					
W.	61	59	16	8	82.924
F.C.	0	0	0	0	2
Indians	11	8	15	4	10.45[illegible]
Total	72	67	31	12	
Utah					
W.	1	0	0	0	40.1[illegible]
F.C.	0	0	0	0	3[illegible]
S.	0	0	0	0	2[illegible]
Indians	0	0	0	0	8[illegible]
Total					
Califor.	11	8	6	3	323.17[illegible]
W.					
F.C.	0	0	0	1	4.08[illegible]
Asiatic	0	0	0	0	34.93[illegible]
Indian	48	26	26	29	17.71[illegible]
Total	59	34	32	33	
Dist. C.					
W.	3	12	1	0	60.764
F.C.	7	17	2	5	17.13[illegible]
Slaves	0	0	0	1	3.1[illegible]
	11	29	3	6	

	Total 90 to 100	Total over 100	Total over 90 yrs.	Total Pop.	Ratio of Pop. over 90 yrs. to 10.000 Pop.	
Louisiana Excl.	377 +	192 =	569	708.002		La. 1 Ind. in 173 over 100 yrs. Of the 569 over 90, Cold 442 2 of the 442, 371 old negro women.
Orleans Par	86	31	(117)	174.496		
Texas	121	66	187	604,215		
Florida	77	31	108	140,424		
S. Car.	624	180	804	703,708		
Maryland	409	118	527	687.049		
New Jersey	264	21	285	672,035		
Maine	470	20	490	628,279		
Michigan	157	17	174	749,113		
Illinois	245	39	284	1,711.951		
New Mexico	139	43	182	93.516		
Utah						
Califor.	93	65	158	379,994		
Dist. Co.	40	9	49	75.080		

	Whites 90 to 100 yrs.		Over 100 yrs.		Pop.	Free Col'd 90 to 100		Over 100 yrs.		Pop.	Slaves or Indians 90 to 100		Over 100		Pop.
	M	F.	M.	F.	Pop.	M	F.	M.	F	Pop.	M.	F.	M.	F.	Pop.
La.	30	29	9	12	254,491	11	45	11	21	17,462	81	59	57	66	244,809
Orleans Co.	7	8	1	6	91,431	4	33	4	12	9,961	4	13	7	8	16,068
Texas	9	13	11	12	154,034	3	0	0	0	397	12	12	6	10	58,161
Fla.	3	8	1	1	47,203	2	4	4	1	932	22	21	15	14	39,310
So. Car.	78	133	5	24	274,563	8	13	3	7	5,960	154	200	81	86	384,984
Maryd.	63	114	7	10	417,943	45	110	11	48	74,723	41	74	24	31	90,368
Dist. Co.	5	8	0	0	37,941	2	11	0	5	10,059	1	3	0	2	3,687
N. Jersey	72	122	4	6	465,509	23	28	3	12	23,810	2	5	0	0	236
Maine	149	150	9	4	581,813	3	0	0	0	1,356					
Michig.	42	25	5	2	395,071	0	0	1	1	2,583					
Illinois	55	54	10	5	846,034	5	4	1	2	5,436					
N. Mexico	59	28	19	21	61,525	0	0	0	0	22					
California	6	2	0	0	91,635	0	0	0	0	7,962					

No Indians given in 1850

N. B. Vain 1850 had	W. Cont.	63	W. Pop.	594,800			
	F.C.	55		54,333			
	S.	271		472,528			
		389		1,421,661			
La		176					

Varicella	
Vaccinia	
Variloid	0
Variola	2
Vaginitis	0
Varices, Var. Veins	0
Varicocele	0
Vertigo	0
Veget. or Warty Syphil.	
Vulvitis	
Worms	
Ascar. Lumb.	
Tape	
Wounds	
Contused	0
Gunshot	4
Incised	11
Lacerated	9
Penetrating	1
Punctd.	8
Poisond.	0
	1
	23
Unknown	2
Uncertain	0
Parts or Nothing	
Illegible or Incomplete	3
Total N.B.	0
	41

	Free Colored 90 to 100 Yrs.		Over 100 Yrs.		Pop.	Free Colored 90 to 100		Over 100 Yrs		Pop.	Slaves, or Indians 90 to 100		Over 100		Pop.
	M	F.	M.	F.	Pop.	M	F.	M.	F	Pop.	M.	F.	M.	F.	Pop.
La.	30	29	9	12	255,491	11	45	11	21	17,462	81	59	57	66	244,809
Orleans Dist.	7	8	1	6	91,431	4	33	4	12	9,961	4	13	7	8	18,266
Texas	9	13	11	12	154,234	3	0	0	0	397	12	12	6	10	58,161
Fla.	3	8	1	1	47,203	2	4	4	1	932	22	21	15	14	39,310
So. Car.	78	133	5	24	274,563	8	13	3	7	8,960	154	200	81	86	384,984
Maryd.	63	114	7	10	417,943	45	110	11	48	74,723	41	74	24	31	90,368
Dist. Co.	5	8	0	0	37,941	2	11	0	5	10,059	1	3	0	2	3,587
N. Jersey	72	122	4	6	445,09	23	28	3	12	23,810	2	5	0	0	236
Maine	149	180	9	4	561,813	3	0	0	0	1,356					
Michig.	42	25	5	2	395,071	0	0	1	1	2,563					
Illinois	55	54	10	5	846,034	5	4	1	2	5,436					
N. Mexico	59	26	19	21	61,525	0	0	0	0	22					
California	6	2	0	0	91,635	0	0	0	0	7 C. 962					

No Indians given in 1850

N. B. Va. in 1850 had		W. Cont.	63	W. Pop.	694,800		
		F.C.	55		54,333		
		S.	271		472,528		
			389		1,421,661		
	La		176.				

Charity Hospital Reports 1866-70	Total 1866-70			1866			1867			1868			1869			1870		
	Died	Disch	Total	Died	Disch	Total	Died	Disch	Total	Died	Disch	Total	Died	Disch	Total	Died	Disch	Total
Abscess Various	9	291	300	2	90	92	7	53	60	0	24	24				00	70	70
" Diffused										0	16	16	0	38	38			
Brain	8	2	10							2	2	4	2	0	2	4	0	4
Pelvic Iliac	7	4	11							1	0	1	1	4	5	5	0	5
Kidney																		
Liver	11	4	15	3	0	3				2	0	2	5	2	7	1	2	3
Pelvic																		
Psoas	1	0	1										1	0	1			
Pancreas																		
Lung	2	2	4	1	0	1				1	2	3				3	1	4
Abortion	1	16	17	1	3	4	0	4	4				0	6	6	0	3	3
" Threatened																		
Addison's Dis.	0	1	1	0	0	0	0	1	1									
Adenitis	0	15	15	0	2	2							0	10	10	0	3	3
Albuminuria or Bright's Dis	74	90	164	9	19	28	6	20	26	13	10	24	19	14	33	27	26	53
Allergo																		
Alopecia	0	1	1	0	1	1												
Alcohol	70	48	118	5	16	21	8	2	10	1	4	5	37	4	41	19	22	41
Anesthesia	8	109	117													8	109	117
Amputation	0	3	3										0	3	3			
" Arm	1	2	3	0	1	1				1	0	1				0	1	1
" Forearm	0	4	4										0	3	3	0	1	1
" Fingers	0	22	22	0	4	4	0	6	6				0	5	5	0	5	5
" Radius																		
" Leg	0	17	17	0	3	3	0	3	3	0	1	1	0	3	3	0	7	7
" Thigh	0	5	5										0	2	2	0	3	3
" Toes	0	6	6	0	1	1	0	3	3	0	2	2						
" Foot	1	7	8				0	1	1	0	1	1	0	5	5	1	0	1
" Hand	0	1	1													0	1	1
Amenorrhoea	0	13	13	0	2	2	0	2	2				0	9	9			
Amenorrhoea	0	13	13	0	5	5	0	3	3	0	3	3	0	1	1	0	1	1
Anesthesia	0	1	1										0	1	1			
Amyloidosis																		
Abuse of Liquor	0	1	1										0	1	1			
Acne	0	1	1													0	1	1
	193	679	872															

Charity Hospital Reports 1866–70

	Total 1866–70			1866			1867			1868			1869			1870		
	Died	Died	Total	Died	Died	Total	Died	Died	Total	Died	Died	Total	Died	Died	Total	Died	Died	Total
Abscess — Various	9	291	300	2	90	92	7	53	60	0	24	24				00	70	70
" Diffused										0	16	16	0	38	38			
Brain	8	2	10							2	2	4	2	0	2	4	0	4
Pelvic — Iliac	7	4	11							1	0	1	1	4	5	5	0	5
Kidney																		
Liver	11	4	15	3	0	3				2	0	2	5	2	7	1	2	3
Poplitical																		
Psoas	1	0	1										1	0	1			
Pancreas																		
Lung	2	2	4	1	0	1				1	2	3				3	1	4
Abortion	1	16	17	1	3	4	0	4	4				0	6	6	0	3	3
" Threatened																		
Addison's Dis.	0	1	1	0	0	0	0	1	1									
Adenitis	0	15	15	0	2	2							0	10	10	0	3	3
Albuminuria or Bright's Dis	14	90	164	9	19	28	6	20	26	13	10	24	19	14	33	27	26	53
Albugo																		
Alopecia	0	1	1	0	1	1												
Alcohol — "Old"	70	48	118	5	16	21	8	2	10	1	4	5	37	4	41	19	22	41
Alcoholism	8	109	117													8	109	117
Amputation	0	3	3										0	3	3			
" Arm	1	2	3	0	1	1				1	0	1				0	1	1
" Forearm	0	4	4										0	3	3	0	1	1
" Fingers	0	22	22	0	4	4	0	8	8				0	5	5	0	5	5
" Radius																		
" Leg	0	17	17	0	3	3	0	3	3	0	1	1	0	3	3	0	7	7
" Thigh	0	5	5										0	2	2	0	3	3
" Toes	0	6	6	0	1	1	0	3	3	0	2	2						
" Foot	1	7	8				0	1	1	0	1	1	0	5	5	1	0	1
" Hand	0	1	1													0	1	1
Anemia	0	13	13	0	2	2	0	2	2				0	9	9			
Aneurism of abdominal aorta	0	13	13	0	5	5	0	3	3	0	3	3	0	1	1	0	1	1
Angiophia	0	1	1										0	1	1			
Angiolitis																		
Anus of imperforate	0	1	1										0	1	1			
Ascites	0	1	1													0	1	1
	193	679	872															

	1861-70			1866			1867			1868			1869			1870		
Anaemia	~~15~~	~~55~~	70	4	22	26	5	16	21	6	6	12	0	6	6	0	5	5
Anasarca	~~12~~	~~26~~	38	1	3	4	1	0	1	0	8	8	9	13	22	1	2	3
Anaesthesia																		
Anchylosis	~~2~~	~~6~~	8	0	1	1	2	2	4	0	1	1	0	2	2			
Aneurism	~~5~~	~~2~~	7										3	0	3	2	2	4
Aorta	~~14~~	~~12~~	26	1	3	4	2	6	8	3	0	3	1	2	3	7	1	8
" Abdom.																		
Subclav.																		
Brachial																		
Iliac																		
Femoral																		
Popliteal	~~0~~	~~3~~	3	0	2	2	0	1	1									
Art. Tibial																		
Aortitis	~~0~~	~~3~~	3	0	1	1							0	2	2			
Angina Pect.	~~2~~	~~4~~	6	0	2	2							1	2	3	1	0	1
Cynanche																		
Syphilit.																		
Tonsillar.																		
Anthrax	3	10	13	1	7	8	2	3	5									
Aphthae	~~0~~	~~2~~	2	0	1	1							0	1	1			
Apoplexy	~~42~~	~~5~~	47	8	1	9	7	1	8	6	1	7	8	1	9	13	1	14
Sang. of Brain																		
Central																		
Serous																		
of Lungs																		
Arthritis	~~0~~	~~9~~	9	0	2	2	0	2	2	0	1	1	0	2	2	0	2	2
Arthralgia																		
Arachnitis																		
Artificial Anus																		
" Pupil				1	0	0	0	0	0	1	0	1						
Ascites	~~20~~	~~32~~	52	6	9	15	8	7	15	1	0	1	5	8	13	0	8	8
Asthenia	~~17~~	~~13~~	30	0	0	0	5	2	7	1	1	2	0	2	2	11	8	19
Asthma	~~24~~	~~66~~	90	0	11	11	1	7	8	2	8	10	5	17	22	16	23	39
Atrophy of Eye	~~0~~	~~3~~	3	0	1	1	0	1	1							0	1	1
Ataxia Locomotor	~~0~~	~~1~~	1													0	1	1
Aphonia	~~0~~	~~4~~	4	0	1	1							0	1	1	0	2	2
Asphyxia	~~2~~	~~0~~	2										2	0	2			
	108	235	343															

3
Brain of Bladder 17
" Bowels 18
" Stomach
" Brain —
" " Ear 6

	1866-70			1866			1867			1868			1869			1870		
Balanitis	~~0~~	~~18~~	18	0	4	4	0	6	6	0	2	2	0	5	5	0	1	1
Blennorhagia	~~0~~	~~2~~	2													0	2	2
Blephanitis Opht. Tarsi																		
" Granul.																		
Blindness	~~0~~	~~5~~	5				0	2	2							0	3	3
Bite of Cattle																		
" Dog																		
" Snake																		
Boils																		
Bronchitis	~~26~~	~~353~~	379	2	70	72	10	73	83	8	44	52	3	105	108	3	61	64
Bronchorrhagia																		
Bronchocele																		
Bruises	~~0~~	~~25~~	25													0	25	25
Bubo Sympathetic Serof Syph	~~0~~	~~19~~	19	0	4	4	0	6	6	0	2	2	0	7	7	6		
Burns	~~25~~	~~118~~	143	1	22	23	7	30	37	5	13	18	10	21	31	2	32	34
Bursyon	~~0~~	~~3~~	3				0	2	2							0	1	1
Cachexia Malar.																		
Calculi "Renalis"																		
Bladder																		
Carbuncle	~~0~~	~~3~~	3							0	3	3						
Cancer or Carcinoma	~~39~~	~~45~~	84	6	15	21	7	8	15	5	7	12	13	9	22	8	6	14
Squirrus																		
Enceph.																		
Epithe.																		
of Breast	~~6~~	~~15~~	21	0	0	0	0	1	1	2	5	7	4	7	11	0	2	2
" Eye																		
" Jaw																		
" Leg																		
" Liver																		
" Mesentery																		
" Neck																		
" Penis																		
Stomach " Pylorus	~~13~~	~~5~~	18	0	0	0	0	1	1	5	0	5	2	2	4	6	2	8
" Tongue																		
" Uterus	~~10~~	~~19~~	29	3	1	4	2	3	5	0	2	2	2	7	9	3	6	9
" Vagina	119	630	749															

Canc. Oris 10
Casualties 16

	1866-70			1866			1867			1868			1869			1870		
Cardialgia	~~0~~	~~1~~	1													0	1	1
Caries	~~2~~	~~12~~	14	2	1	3	0	3	3	0	1	1	0	5	5	0	2	2
Cataract	~~0~~	~~36~~	36	0	8	8	0	6	6	0	7	7	0	6	6	0	9	9
~~Catalepsy~~ Caps. Sent.																		
Catalepsy	~~0~~	~~1~~	1	—	—	—	—	—	—	0	1	1						
Catarrh	~~1~~	~~101~~	102	0	21	21	1	23	24	0	6	6	0	23	23	0	28	28
" Lungs																		
" Bladder																		
Cephalalgia	~~0~~	~~22~~	22	0	2	2	0	9	9	0	5	5	0	5	5	0	1	1
Cerebritis	~~6~~	~~2~~	8	3	2	5	2	0	2				1	0	1			
Canc. oris	~~1~~	~~4~~	5	0	3	3	0	1	1							1	0	1
Chilblains	~~0~~	~~1~~	1				0	1	1									
Chemosis																		
Chlorosis	~~0~~	~~1~~	1										0	1	1			
Chorea	~~0~~	~~11~~	11	0	2	2	0	2	2	0	5	5	0	2	2			
Choroiditis	~~0~~	~~7~~	7	0	3	3	—	—	—							0	4	4
Cholera	~~316~~	~~81~~	397	X 237	61	298	70	14	84	9	6	15						
Asiat.																		
Infant.	~~3~~	~~0~~	3	2	0	2	1	0	1									
Morbus	~~9~~	~~58~~	67	1	25	26	0	12	12	1	11	12	3	10	13	4	0	4
Picca																		
Cicatrix Corn	~~1~~	~~0~~	1													1	0	1
Cirrhosis of Liver	~~28~~	~~27~~	55	7	9	16	4	5	9	0	9	9	7	1	8	10	3	13
" " Th.																		
Columbo Traumat.?																		
Colic	~~1~~	~~91~~	92	0	37	37	0	14	14	0	27	27	1	5	6	0	8	8
Bilious																		
Picton.	~~0~~	~~35~~	35	0	17	17	0	8	8							0	10	10
Lead Poison	~~0~~	~~8~~	8				0	8	8									
Coma 4	368	499	867															
~~Comatis 2~~ Cerebritis	3	5	7															

	1866-70			1866			1867			1868			1869			1870		
Concussion Brain	~~8~~	~~1~~	9	1	0	1	3	1	4							4	0	4
Concussion Brain	~~16~~	~~21~~	37	~~4~~	2	6	0	8	8	4	0	4	7	3	10	1	8	9
Spine	0	~~1~~	1										0	1	1			
Congestion Spine																		
" of Brain	~~32~~	~~3~~	35	5	1	6	3	0	3	8	0	8	9	2	11	7	0	7
" " Cerb. Spin.																		
" " Liver	0	~~4~~	4										0	4	4			
" " Lungs	~~9~~	~~1~~	10				1	0	1	1	1	2	2	0	2	5	0	5
Congestive Chills	~~20~~	~~3~~	~~23~~	4	1	5	13	2	15	3	0	3						
Conjunctivitis	0	97	97	0	22	22	0	14	14	0	(17) 17	17	0	16	16	0	28	28
" Catarrhal																		
" Granular	0	66	66	0	30	30	0	32	32	0	3	3	0	1	1			
" Gonorrh.	~~0~~	~~163~~																
" Pustular																		
" Scroful.																		
Contraction of Larynx																		
" " Muscles																		
" " Ds. of Foot																		
" " Hip-Joint Dj.	0	1	1				0	1	1									
Contusions	~~2~~	~~454~~	456	0	124	124	0	71	71	1	85	86	1	115	116	0	54	54
Convulsions	~~10~~	~~2~~	12	1	1	2	2	0	2	1	0	2	5	0	5	1	0	1
" Puerperal	~~2~~	~~0~~	2	1	0	1	-	-	-				1	0	1			
Constrict. Oesoph.																		
" Anus																		
Constipation	0	~~125~~	125	0	37	37	0	21	21	0	26	26	0	23	23	0	18	18
Condyloma	~~0~~	~~7~~	7	0	5	5	0	2	2									
Corneitis L Opac. Cornea	~~0~~	~~49~~	49	0	11	11	0	23	23	0	8	8	0	7	7			
Vascular																		
Coryza	~~0~~	~~1~~	1	0	0	0	0	1	1									
Cough Whooping																		
Coxalgia	~~2~~	~~11~~	13	0	3	3	0	1	1	0	3	3	0	1	1	2	3	5
Curvature of Spine																		
Cystitis	~~7~~	~~16~~	23	2	4	6	0	2	2				2	6	8	3	4	7
Cystitis of Ds. of Lg.																		
Croup	~~3~~	~~1~~	4	3	1	4												
	114	864	975															

	1866-70			1866			1867			1868			1869			1870		
Cynanche Parotid																		
Syphil.																		
Tonsil.																		
Tracheal																		
Cyanosis	0	1	1	0	1	1												
Cramps																		
Deafness																		
Debility	55 377	432	22	175	197	11	87	98	13	40	53	0	37	37	9	38	47	
Del. Teneus																		
Degen. Gran. Kidney	1 0	1							1	0	1							
Destruct. Skin by Blisters																		
Dentition	1 1	2	1	0	1										0	1	1	
Derangement Biliary																		
Diabetes Insip.	0 3	3																
Mellitus																		
Diphtheria	3 7	10	0	4	4	0	2	2	0	1	1	1	0	1	2	0	2	
Dilatation of Stomach																		
Diarrhoea Acute	90 1083	1173	M. B. 25	487	512	33	223	256	0	86	86	5	109	114	27	178	205	
Chronic	286 211	477	70	71	141	35	50	85	27	25	52	77	17	94	57	46	105	
Dysentery Acute	104 515	619	40	130	170	35	128	163	8	116	124	8	59	67	13	82	95	
Chronic	211 128	339	46	24	70	36	40	76	40	15	55	49	24	73	40	25	65	
Dyspepsia	0 119	119	0	20	20	0	26	26	0	28	28	0	22	22	0	23	23	
Dysmenorrhoea	0 6	6	–	–	–	0	3	3				0	2	2	0	1	1	
Dysuria	1 2	3	1	0	1										0	2	2	
Dropsy	10 9	19	5	2	7	4	1	5	1	6	7							
Ovarian	0 6	6	0	1	1							0	2	2	0	3	3	
Trachoma ?																		
Drowned																		
Divs. Ext. Ends Forearm																		
Dictum, Lumo-Mutat. Dips.																		
Duodenitis	0 2	2	0	1	1	0	1	1										
	742 470	3212																
	27	37																

	1866-70			1866			1867			1868			1869			1870		
Displacement of Spine	~~1~~	~~96~~	97	1	42	43	0	8	8	0	28	28	0	7	7	0	11	11
Dislocation																		
" of Spine																		
" Hyoid.																		
" Maxilla																		
" Clavicle																		
" Ster-clav.																		
" Shoulder																		
" Humerus																		
" Acrom. P.																		
" Elbow																		
" Radius																		
" Ulna																		
" Ul. & Rad.																		
" Wrist																		
" Thumb																		
Femur																		
Hip-joint																		
Knee																		
Ankle																		
Astragal.																		
Great Toe																		
Ecchymosis																		
Ecchymosis of Eye																		
" Scrotum																		
Eclampsia																		
Eczema	~~0~~	~~57~~	57	0	20	20	0	12	12	0	4	4	0	13	13	0	8	8
Simplex																		
Impetig.																		
Pamphig.																		
Syphil.																		
Ecthyma	~~0~~	~~7~~	7	0	7	7												
" Syphil.	1	160	161															

	1866-70			1866			1867			1868			1869			1870		
Effusion on Brain																		
" Lungs																		
Elephantiasis	~~2~~	~~3~~	5	1	2	3										1	1	2
— Arab.																		
— Graec.																		
Emesis																		
Emphysema Lungs	~~7~~	~~13~~	20	2	2	4	1	2	3	0	2	2	2	3	5	2	4	6
Empyema	~~3~~	~~1~~	4	1	0	1				1	0	1				1	1	2
Embolism																1	0	1
Encephalitis	~~3~~	~~1~~	4	1	1	2							2	0	2			
Entropion & Ectropion	~~0~~	~~0~~	~~0~~										0	1	1			
Enteralgia	0	~~2~~	2													0	2	2
Entero-Colitis																		
" Peritonitis																		
Enteritis	~~13~~	~~26~~	39	4	13	17	6	5	11	0	2	2	1	4	5	2	2	4
" Typhoid																		
Endo-Carditis	~~4~~	~~2~~	6	3	1	4	0	1	1							1	0	1
Entropion	~~0~~	~~3~~	3	—	—	—	0	1	1				0	1	1			
Enchondroma																		
Engorgement of Brain																		
Liver																		
Spleen																		
Uterus																		
Enlargement of Cervical Glands																		
" Thyroid Gland																		
Hyper trophy 1 " Saliv. Gdr.																		
" Prostate																		
" Spleen	~~2~~	~~3~~	5							2	0	2	0	3	3			
" Liver	~~0~~	~~1~~	1										0	1	1			
Epilepsy	~~17~~	~~70~~	87	—	—	—	4	7	11	2	12	14	2	22	24	9	29	38
Epididymitis	~~0~~	~~9~~	9	0	6	6	0	2	2				0	1	1			
Epistaxis	~~4~~	~~25~~	29	4	23	27	0	1	1							0	1	1
Epiphora																		
Epithelioma	~~3~~	~~12~~	15	0	4	4	2	4	6	1	1	2	0	1	1	0	2	2
Epulis	~~0~~	~~3~~	3				0	1	1	0	2	2						
	58	174	232															

	1866-70			1866			1867			1868			1869			1870		
Eruption																		
Erysipelas	~~0~~ ~~117~~	122	1	36	37	2	20	22	0	4	4	1	16	17	1	41	42	
" Phlegmon.																		
~~Eruption from Cod liver oil~~																		
Erythema	~~0~~ ~~6~~	6	0	1	1	0	3	3				0	1	1	0	1	1	
" Nodos.																		
Exanthema																		
Exposure																		
Exerc. Syphil.																		
Exostosis																		
" Syphil.																		
~~Extr. of Part of Fib.~~																		
Extract. of Eye																		
Executed "																		
Fish Bone in Throat.																		
Foot Bite, etc.	~~0~~ ~~4~~	4	0	1	1	—	—	—	0	1	1				0	2	2	
Furuncules	~~0~~ ~~28~~	28	0	11	11	0	6	6	0	5	5	0	3	3	0	8	8	
Fistula Urinary	~~0~~ ~~7~~	7							0	4	4	0	3	3				
" Ano	~~0~~ ~~68~~	68	0	19	19	0	17	17	0	6	6	0	12	12	0	14	14	
" Parotid.																		
" Salivary																		
" Soft Palate																		
Recto L. Vesic. Vag.	~~1~~ ~~17~~	18	0	2	2	0	5	5	0	3	3	1	5	6	0	2	2	
Fissure of Anus	~~0~~ ~~1~~	1	—	—	—	0	1	1										
Fever	0 7	7																
— Algoramic																		
~~— Bilious~~	0 2	2										0	2	2				
— Hectic																		
— Inflam.	3 0	3	3	0	3													
— Puerperal	3 0	3										2	0	2	1	0	1	
— Scarlet	2 5	7	1	4	5				1	1	2							
— Continued.	10 41	51	8	31	39	2	9	11							0	1	1	
— Typhoid	84 94	178	42	51	93	18	19	37	8	9	17	16	15	31				
— Typhus	2 0	2										1	0	1	1	0	1	
	110397 6	507																

10

	1866-70			1866			1867			1868			1869			1870			
				N.B.	×														
Fever Intermit.	~~43~~	~~8703~~	8746	11	2613	2624	13	2092	2105	5	961	966	7	1391	1398	7	1646	1653	
" Bilious	~~0~~	~~8~~	8							0	1	1	0	7	7				
Remittent	~~78~~	~~1088~~	1166	40	459	499	28	263	291	0	118	118	4	48	52	6	200	206	
" Bilious																			
" Typhoid																			
Bilious																			
Chagres																			
Congestive	~~162~~	~~35~~	~~1321~~ 157	25	10	35	35	7	42	8	2	10	34	13	47				
Dengue	~~0~~	~~13~~	13	0	10	10	0	3	3										
Pernicious	~~35~~	~~9~~	44							8	0	8	27	0	27	0	9	× 9	
Yellow	~~1032~~	~~1102~~	2135	93	35	128	672	808	× 1410	5	3	8	1	3	4	262	253	515	+ 3 Remg. = 518 cases
Pernic. Intermit.																			
Malarial	~~162~~	~~1321~~	1483	58	112	170	31	244	275	11	385	396	0	296	296	62	284	346	
Fractures.	~~43~~	~~361~~	404	6	97	113	5	76	81	8	45	53	8	94	102	16	49	65	
of Skull	1496	12637	14133																
Occip. B.		3	34																
Nasal B.																			
Mastoid P.																			
Inf. Max.																			
Jaw																			
	~~43~~	~~8703~~																	
Spine	0	8																	
Ribs	~~78~~	~~1088~~																	
Sternum	~~162~~	~~1321~~																	
Scapula	~~283~~	~~11120~~																	
Acrom. P.																			
Olecr. P.																			
Sternum & Ribs																			
Clavicle																			

93 - 35 1866
672 - 808 in 1867
262 - 253 in 1870

5-3 | 168
1-3 | 69

	1866-70	1866	1867	1868	1869	1870
Fracture of the neck						
" shaft of the						
Elbow						
Radius						
Arm — Ulna						
Rad. & Ulna						
Wrist						
Hand						
Fingers						
Fracture of Crest of Il.						
Ilium						
Femur						
" neck of						
Femur & Tibia						
" & Fibula						
" & Les						
" & Radius & arm						
Patella						
Tibia						
Fibula						
Leg — Tib. & Fib.						
Ankle						
(Ext.) Mal.						
Astragalus						
Metatarsus						
Toe						
Great Toe						
? Peritoneum						

	1866-70			1866			1867			1868			1869			1870		
Gangrene Senilis	~~2~~	~~0~~	2							1	0	1				1	0	1
Hospital	~~11~~	~~7~~	18	5	6	11				3	1	4	2	0	2	1	0	1
Feet																		
Legs																		
Lungs	~~3~~	~~1~~	4							1	0	1				2	1	3
Penis																		
Scrotum																		
Throat																		
Gastric Disorder																		
Gastralgia	~~0~~	~~8~~	8													0	8	8
Gastrodynia	~~0~~	~~4~~	4	0	2	2	–	–	–				0	2	2			
Gastritis	~~8~~	~~48~~	56	1	14	15	1	10	11	1	5	6	0	13	13	5	6	11
Gastro-Duodenitis																		
Gastro-Enteritis	~~7~~	~~2~~	9							2	1	3	2	1	3	3	0	3
Glaucoma	~~0~~	~~3~~	3	–	–	–	0	2	2							0	1	1
Glossitis																		
Gleet	~~0~~	~~3~~	3	–	–	–	0	3	3									
Gonorrhoea	~~0~~	~~478~~	478	0	134	134	0	82	82	0	78	78	0	108	108	0	76	76
Gravel	~~0~~	~~5~~	5	0	2	2	0	2	2				0	1	1			
Granulation of Eye ?	~~0~~	~~58~~	58	0	1	1	0	4	4				0	18	18	0	35	35
" " Uterus																		
Goitre																		
Gout	~~0~~	~~5~~	5	0	1	1							0	3	3	0	1	1
Gumboil																		
Hemeralopia	~~0~~	~~1~~	1	0	1	1												
Haemorrhage	~~8~~	~~0~~	8	1	0	1				3	0	3				4	0	4
Puerperal																		
Uterine	~~0~~	~~1~~	1													0	1	1
Traumatic																		
Purpura																		
Haemorrhoids	~~0~~	~~102~~	102	0	24	24	0	26	26	0	16	16	0	17	17	0	19	19
Haematemesis	~~1~~	~~1~~	2	1	0	1	0	1	1									
Haemoptysis	~~4~~	~~13~~	17	0	6	6	0	2	2				1	2	3	3	3	6
Haematocele	~~0~~	~~1~~	1													0	1	1
Hydrocele	~~0~~	~~27~~	27	0	3	3	0	8	8	0	5	5	0	5	5	0	6	6
Hematuria	~~0~~	~~3~~	3	–	–	–	0	1	1				0	2	2	0	1	1
	~~44~~	~~771~~	~~815~~															

	1866-70			1866			1867			1868			1869			1870		
Haemorrhoids Hum	~~0~~	~~1~~	1	0	0	0	0	1	1									
Free Heart Dis.	~~39~~	~~71~~	110	12	22	34	16	17	33	9	~~25~~ 24		1	2	3	1	5	6
" " Organic	~~94~~	~~56~~	150	1	4	5	3	5	8	12	0	12	40	26	66	40	21	61
Hemiplegia	~~13~~	~~60~~	73	0	9	9	1	15	16	3	11	14	7	12	19	2	13	15
Hepatitis	~~15~~	~~62~~	77	8	33	41	3	15	18	1	1	2	2	10	12	1	3	4
Hemicrania	~~0~~	~~16~~	16	0	4	4	0	8	8				0	2	2	0	2	2
Hernia	~~1~~	~~49~~	50	0	12	12	1	8	9	0	10	10	0	6	6	0	13	13
Double																		
Inguin.																		
Femoral																		
Ventral.																		
Free Scrotum																		
Iris																		
Eye																		
Strang. Ins.	~~6~~	~~2~~	8							3	0	3	3	2	5	0	2	2
" Fimor.																		
Herpes	~~0~~	~~10~~	10	0	6	6							0	4	4			
Circin.																		
Praepuet.	~~0~~	~~2~~	2													0	2	2
Zona																		
Zoster	~~0~~	~~3~~	3	–	–	–	0	3	3									
Hydarthrosis																		
Hydropericard.																		
Hydrothorax	~~2~~	~~3~~	~~5~~							1	3	4				1	0	1
Hydro-pneum-thorax																		
Hydrocephalus																		
Hydriasis																		
Hydrargira																		
Hypopion																		
Hypochondrias.	~~0~~	~~11~~	11	–	–	–	0	2	2							0	9	9
Hysteria	~~0~~	~~32~~	32	0	6	6	0	7	7	0	10	10	0	8	8	0	1	1
Hysteria																		
Hypertrophy																		
Tibia																		
Liver																		
Spleen																		
Hydrophobia	~~1~~	~~0~~	1							1	0	1						
	171	378	549															

	1866-70			1866			1867			1868			1869			1870		
...nes																		
...ty Cysts	0	1	1										0	1	1			
...totis mus (Ulcerative Dysentery)	3	15	18	0	1	1	0	3	3	0	5	5	3	6	9			
...hetis	0	3	3	0	1	1										0	2	2
...amation	11	3	14	2	0	2	2	0	2	1	1	2	3	0	3	3	2	5
...Indigestion	1	11	12	1	0	1	0	7	7	0	1	1	0	2	2	0	1	1
...nflammation Int.	1	19	20	0	3	3	0	4	4	1	2	3	0	2	2	0	8	8
...of Amniotic																		
Bladder 14 " Axil. Glands																		
Kidney 14 8 " Cerv. "																		
Liver 11 " Cellul. Mem.																		
Lungs 9 " " Diffd. 14																		
Bursa Muc. of Knee																		
Joint, Synov. Neck of Ut.	0	1	1				0	1	1									
Kidney & Blad.																		
Soft Palate																		
Spine																		
Submax. Gld.																		
Panc. duct & H.																		
Tibia																		
Valves (Mitral)																		
Kidneys																		
...ntemperance	11	318	329	1	71	72	8	123	131	1	55	56	1	69	70			
...nsanity	1	49	50	0	8	8	0	13	13	0	4	4	0	6	6	1	18	19
...tissus. of Bowels	1	0	1				1	0	1									
...fluenza	0	5	5										0	2	2	0	3	3
...ary from Delivery																		
" of Spine																		
Durat. of Axil. Glds.																		
" " Glds.																		
...cent. of Urine	0	12	12	0	1	1	0	3	3	0	3	3	0	3	3	0	2	2
...filtrat. " "	0	1	1	0	1	1												
...version " Cornea	29	438	467															
...ritation of Kidney																		
" Rectum																		
" Spine																		
Nervous																		

	1866-70			1866			1867			1868			1869			1870		
...ids Capsulitis																		
" Chorioditis																		
...itis	~~1~~ 90	91	1	22	23	0	25	25	0	14	14	0	18	18	0	11	11
— Syphilit.																		
Traumat.																		
Iridectomy	~~0~~ 1	1	0	1	1													
Itch Scabies	~~0~~ 63	63	0	23	23	0	23	23	0	4	4	0	8	8	0	5	5
In Artic. Mortis	~~10~~ 0	10	7	0	7	3	0	3										
Jaundice	~~8~~ 58	66	2	19	21	3	13	16	0	15	15	2	7	9	1	4	5
Keratitis	~~0~~ 12	12										0	3	3	0	9	9
Scrof.																		
Strum.																		
Traum.																		
Ulcerat.																		
Vascul.																		
Liver, Fatty Degen. Lithic, Le.	~~6~~ 3	9				4	0	4				1	0	1	1	3	4
Laceration of Urethra																		
Laryngitis	~~5~~ 29	34	0	7	7	0	7	7	1	3	4	2	7	9	2	5	7
" Syphilit.																		
Leprosy Elephan. Gr.	~~0~~ 1	1	0	1	1													
Lepra																		
" Syphil.																		
" Vulgar.																		
Leucoma	~~0~~ 1	1										0	1	1			
Leucorrhoea	~~0~~ 50	50	0	9	9	0	10	10	0	4	4	0	15	15	0	12	12
Lichen	~~0~~ 1	1	0	1	1													
Simplex																		
Syphil.																		
Ligat. of Facial Art.																		
Lipoma	~~0~~ 1	1										0	1	1			
Lumbago	~~0~~ 40	40	0	6	6	0	6	6	0	5	5	0	12	12	0	11	11
...phus Vorax Widow	~~1~~ 3	4	0	1	1										1	2	3
...mphasis	~~0~~ 1	1													0	1	1
...cythemia	~~1~~ 0	2	1	0	1							1	0	1			
...tning	~~1~~ 0	1	1	0	1												
	34 34 4	88															

	1866-70			1866			1867			1868			1869			1870			
Deformation																			
Deformation of Pelvis																			
Dementia																			
Dementia Paralytica																			
Diarrhœa	Intemp. 11	318																	
à potu	32	175	197	6	68	74	8	57	65	4	21	25	4	19	23				— No Intemp. nor Mania à potu for 1870
Puerperal	1	1	2	1	1	2													
Marasmus	14	3	17	4	2	6				7	1	8	3	0	3				
Measles	2	3	53	56	1	11	12						2	29	31	0	13	13	
Meningitis		14	3	17	2	2	4	2	0	2	4	1	5	6	0	6			
" Tubrc.																			
Mening. Cephal.		9	1	10												9	1	10	
" Spinal		3	1	4										1	0	1	2	1	3
Melancholia																			
Metritis		1	12	13										1	7	8	0	5	5
Menorrhagia		0	17	17	0	10	10	0	4	4				0	2	2	0	1	1
Monomania		0	1	1										0	1	1			
Mumps																			
Myalgia																			
Myelitis																			
Mydriasis ?																			
Myosis Myopia		0	1	1										0	1	1			
Malingering		0	3	3				0	1	1				0	2	2			
Mol. Ossium		1	0	1										1	0	1			
Melaena		3	0	3										3	0	3			
Nebulæ ?																			
Necrosis		5	50	55	0	13	13	3	12	15	0	11	11	1	4	5	1	10	11
of Lat. Max.																			
Nephritis		3	5	8	0	1	1	0	1	1				3	1	4	0	2	2
Neuralgia		0	128	128	0	42	42	0	23	23	0	16	16	0	24	24	0	23	23
Nipples Sore																			
Nose Artif.																			
Nostalgia		0	5	5	0	3	3										0	2	2
Neuroma		0	1	1				0	1	1									
	79	460		539															

	1866-70			1866			1867			1868			1869			1870		
Obliquity of Radius																		
Obstruct. Intest.	0	1	1													0	1	1
Oblit. of Pupil																		
Occlus. of Pupil																		
" " Vagina																		
Odontalgia	0	3	3	0	3	3												
Oedema ~~of Eyelids~~	1	6	7				1	4	5							0	2	2
" Glottis																		
" Legs																		
" Lungs	3	0	3	1	0	1							1	0	1	1	0	1
" Scrotum	0	2	2										0	1	1	0	1	1
Onychia	0	10	10										0	10	10			
Onanismus	0	2	2				0	2	2									
Opacity of Cornea	0	2	2													0	2	2
Ophthalmia	0	162	162	0	48	48	0	49	49	0	17	17	0	27	27	0	21	21
Catarrhal																		
Egyptian																		
Gonorrh.																		
Granular																		
Neonat.																		
Purulent																		
Rheumat.																		
Scorbut.																		
Scroful.																		
Strumous																		
Traumat.																		
Orchitis	0	162	162	0	39	39	0	33	33	0	13	13	0	43	43	0	34	34
Ossif. of Arteries																		
Ostitis	0	9	9	0	4	4	0	1	1				0	2	2	0	2	2
" Syphilit.																		
Otalgia	0	2	2													0	2	2
Otitis	0	9	9	0	2	2	0	2	2	0	3	3	0	1	1	0	1	1
Otorrhoea	0	7	7				0	3	3				0	1	1	0	3	3
Ovaritis	0	1	1													0	1	1
Ozena	0	6	6	0	2	2	0	2	2							0	2	2
" Syphil.	4	384	388															

Nomenclature Diseases	1866-70			1866			1867			1868			1869			1870		
Nutat. of Head																		
Neuralgia	~~20~~	~~108~~	128	6	29	35	3	20	23	2	10	12	7	26	33	2	23	25
Acetabulum	~~0~~	~~2~~	2										0	1	1	0	1	1
Bladder	~~0~~	~~2~~	2				0	1	1	0	1	1						
Lead	~~1~~	~~3~~	4							1	0	1	0	1	1	0	2	2
Partialis Nervi	~~0~~	~~1~~	1										0	1	1			
Paraplegia	~~21~~	~~19~~	40	3	4	7	3	3	6	4	1	5	5	3	8	6	8	14
Parturition	~~2~~	~~356~~	358	0	67	67	0	61	61	0	62	62	1	89	90	1	77	78
After	~~0~~	~~2~~	2	0	1	1	0	1	1									
Premat.	~~1~~	~~0~~	1										1	0	1			
Placenta Rete.	~~0~~	~~1~~	1	0	1	1												
Paronychia	~~0~~	~~43~~	43	0	12	12	0	17	17	0	4	4	0	10	10			
Parotitis	~~0~~	~~13~~	13	0	5	5	0	1	1				0	3	3	0	4	4
Pannus	~~0~~	~~1~~	1													0	1	1
Panophthalmia																		
Papula Mucc. Syph.																		
Pericarditis	~~6~~	~~4~~	10	2	1	3	1	3	4	1	0	1				2	0	2
Pericarditis	~~0~~	~~27~~	27	0	7	7	0	6	6	0	8	8	0	3	3	0	3	3
Syphilit.																		
Perforat. of Cornea																		
" " Stomach																		
Peritonitis	~~13~~	~~13~~	26	3	2	5	2	2	4	2	0	2	1	8	8	6	1	7
Metro																		
Puerperal																		
Traumat.																		
Pemphigus	~~0~~	~~6~~	6	0	1	1	0	1	1				0	3	3	0	1	1
Phlegmon of Leg																		
Phlegmonoides	~~0~~	~~1~~	1													0	1	1
Phleg. Dolens	~~0~~	~~6~~	6	0	2	2	0	3	3				0	1	1			
Phymosis	~~0~~	~~23~~	23	0	9	9							0	6	6	0	6	6
~~Paralysis~~ Phymos.							0	1	1				0	1	1			
Pharyngitis	~~0~~	~~9~~	9	0	3	3	0	2	2	0	1	1				0	3	3
" Syphil.																		
Phthisis Pulm.	~~689~~	~~694~~	1383	109	95	204	144	127	271	95	189	284	169	143	312	181	140	321
Laryng.																		
Mening.																		
...itis	~~0~~	~~4~~	4	0	1	1	0	2	2				0	1	1			
	~~752~~	1338	2090 1/3															

	1866-70			1866			1867			1868			1869			1870		
Sarcocele	~~0~~	~~3~~	3				0	1	1	0	2	2						
Malis.																		
Syphil.																		
Sarcoma Medul.																		
Sclerotitis	~~2~~	~~3~~	3	0	2	2	0	2	2									
Sciatica	~~1~~	~~40~~	41	0	9	9	0	8	8	0	6	6	1	13	14	0	4	4
Seald	~~0~~	~~9~~	9	0	8	8							0	1	1			
Scarlatina																		
Angin.																		
Scorbutus Scurvy	~~5~~	~~38~~	43	3	14	17	1	8	9	1	7	8	0	6	6	0	3	3
Scrofula	~~3~~	~~61~~	64	1	10	11	0	5	5	0	14	14	2	13	15	0	19	19
Sea Sickness																		
Singultus																		
Sillicoidium																		
Spermatorrh.	~~0~~	~~7~~	7	0	1	1							0	3	3	0	3	3
Sprains	~~0~~	~~168~~	168	-	-	-	0	28	28	0	86	86	0	31 ~~34~~	~~34~~	0	23	23
Splenitis & Subacs	~~0~~	~~21~~	21	0	11	11	0	2	2				0	3	3	0	5	5
Spinal Injuries	~~4~~	~~2~~	6	1	0	1	3	2	5									
Softening of Brain	~~9~~	~~0~~	9	2	0	2	4	0	4	2	0	2	1	0	1			
Dis. of Shine	~~1~~	~~5~~	6	0	1	1				0	1	1	1	2	2	0	1	1
" Spin. Mar.																		
" Vert. Tumor																		
Stone in Bladder	~~2~~	~~7~~	9	1	2	3	0	2	2				0	3	3	1	0	1
Strict. of Oesoph.	~~3~~	~~1~~	4	1	0	1							1	0	1	1	1	2
" " Rectum	~~0~~	~~5~~	5	0	1	1	0	2	2				0	1	1	1	0	1
" " Urethra	~~3~~	~~149~~	152	0	32	32	1	30	31	0	17	17	1	32	33	1	38	39
Stomatitis	~~0~~	~~9~~	9	0	3	3	0	3	3	0	2	2				0	1	1
Follic.																		
Gangren.																		
Mercur.																		
Simplex																		
Staphyloma	~~0~~	~~5~~	5	0	3	3	0	2	2									
Struma																		
Strabismus	~~0~~	~~1~~	1				0	1	1									
	31	534 8	565 9															

	1866-70			1866			1867			1868			1869			1870		
Stone																		
Suffocation																		
Salivation																		
Suppres. of Urine																		
Suicide	~~2~~	~~0~~	2							1	0	1	1	0	1			
Sun Stroke	~~13~~	~~34~~	47	7	13	20	1	8	9	1	3	4	2	3	5	2	7	9
Suppress. of Urine	~~0~~	~~2~~	2										0	1	1	0	1	1
Swelling Whole																		
Synovitis	~~1~~	~~19~~	20	1	9	10	0	3	3				0	1	1	0	6	6
Strangury	~~0~~	~~2~~	2	0	0	0	0	2	2									
Syphilis																		
— Conjunct.																		
— Papul. Tunc.																		
— Scroful.																		
— 1 Primary	~~0~~	~~1636~~	1617 (26)	~~0~~	290	290	0	259	259	0	269	269	0	357 (357)	357	0	442 (442)	442
— 2 Secondary	~~2~~	~~699~~	901	0	228	228	2	112	114	0	222	222	0	156 (156)	156	0	180	180
— 3 Tertiary	~~21~~	~~208~~	229	2	17	19	2	18	20	2	80	82	6	52	58	9	41	50
— Congenital																		
Tabes Mesent.	~~7~~	~~1~~	8	1	0	1	1	0	1	1	0	1	2	0	2	2	1	3
Teething																		
+ Tenesmus																		
Tetanus	~~32~~	~~13~~	45	9	1	10	4	3	7	1	2	3	11	5	16	7	2	9
Idiopath.																		
Traumat.																		
Tic Douler.																		
+ Tinea Capitis	~~0~~	~~1~~	1													0	1	1
Tonsillitis	0	49	49	0	17	17	0	8	8	0	2	2	0	16	16	0	6	6
Torticollis																		
Trichiasis	~~0~~	~~7~~	7	0	3	3							0	3	3	0	1	1
Trism. Nascent.	~~2~~	~~0~~	2	1	0	1	1	0	1									
Tympanitis																		
Tubre. Mucous Membr.																		
Tuberculosis	~~26~~	~~23~~	49	4	4	8	5	12	17	14	5	19	1	0	1	2	2	4
	1062	875 (26)	2981 (7)															
Tuberculosis																		
Tumor																		
Ulcer Perforant																		

	Total 1866-70			1866			1867			1868			1869			1870		
	Died	Discharg.	Total	Died	Discharg.	Total	Died	Discharg.	Total	Died	Discharg.	Total	Died	Discharg.	Total	Died	Discharg.	Total
Tumors	~~8~~	~~32~~	40	2	8	10	1	5	6	0	2	2	3	8	11	2	9	11
Colloid?																		
Antrum																		
Abdomen																		
Cervical																		
Fibro Plast.																		
Within Fibroid of Womb	~~0~~	~~1~~	1													0	1	1
Ovary	~~0~~	~~2~~	2													0	2	2
Sarcomat.																		
Undescribed																		
Taliper Eq.	~~0~~	~~1~~	1										0	1	1			
Taenia, Tape Worm	~~0~~	~~5~~	5	0	3	3										0	2	2
Tracheotomy	~~0~~	~~1~~	1	0	1	1												
Ulcer	~~10~~	~~1169~~	1179	0	256	256	1	254	255	0	252	252	0	246	246	9	166	170
Ulcerat. of Bladder	~~1~~	~~0~~	1				1	0	1									
" Bowels Stomach																		
" Conjunct.																		
" Cornea																		
" Gall Bladd.																		
" Pharynx																		
" Throat																		
" Tongue																		
" Intestines																		
" Rectum																		
" Scrotum																		
" Uterus																		
" Os "																		
" Neck "																		
" Vagina																		
Urethritis	~~0~~	~~1~~	1				0	1	1									
Urticaria	~~0~~	~~4~~	4	0	2	2							0	2	2			
Urgenia	~~3~~	~~1~~	4										2	0	2	1	1	2
Urine Retent 4	~~0~~	~~2~~	2							0	1	1	0	1	1			
Uterus, Prol. Retro-anteo. Retrof. 4	~~0~~	~~28~~	28	0	9	9	0	4	4	0	2	2	0	7	7	0	6	6
Inflam.	~~0~~	~~6~~	6							0	3	3	0	1	1	0	2	2
3	22	1253	1275 4															

	1864–70			1864			1867			1868			1869			1870		
Varicella																		
Vaccinia																		
Variolois	0	60	60	0	6	6	0	2	2	0	2	2	0	5	5	0	45	45
Variola	2	54	56	2	20	22	0	8	8	0	3	3	0	23	23			
Vaginitis	0	7	7							0	6	6				0	1	1
Varices, Var. Veins	0	21	21	0	5	5	0	4	4	0	5	5	0	5	5	0	2	2
Varicocele	0	3	3	0	1	1	0	2	2									
Vertigo	0	3	3	0	1	1	—	—	—	0	1	1	0	1	1			
Vesic. or Warts, Syphil.																		
Vulvitis																		
Ver. Vag. Fortal																		
Worms																		
Ascar. Lumb.																		
Tape																		
Wounds	0	41	41				0	1	1				0	12	12	0	28	28
Contused	4	269	273	1	89	90	1	59	60	0	20	20	0	22	22	2	79	81
Gunshot	11	155	166	2	33	35	3	30	33	5	20	25	0	41	41	1	31	32
Incised	9	322	331	2	81	83	1	69	71	4	45	49	0	58	58	2	69	71
Lacerated	1	112	113	1	55	56	0	32	32	0	9	9	0	8	8	0	8	8
Penetrating	8	13	21	3	6	9	0	3	3	2	0	2				3	4	7
Punctd.	0	49	49	0	15	15	0	18	18				0	9	9	0	7	7
Poisond.	1	6	7	0	3	3				0	1	1				1	2	3
	23	812																
Impalb. Bites Nails Cutting																		
Poisoning																		
Uncertain	2	20	22										1	0	1	1	20	21
Paste or Nothing	0	511	511	0	126	126	0	136	136	0	65	65	0	80	80	0	104	104
Tripable or Incumbent	3	44	47	0	4	4	2	7	9	0	12	12	1	8	9	0	13	13
Unknown	0	518	518													0	518	518
	41	2208	2249															

1093 + 67 = 1160
1161

F 4

	Deaths	Discharg.	Total
Varicella	193	679	872
Vaccinia	159	256	415
Varioloid	119	630	749
Variola	368	499	867
	111	864	975
Vesiculus	742	2470	3212
Varices	1	160	161
Varicocele	58	174	232
Vertigo	110	397	507
Vesicat. or Ha	1496	12637	14133
Vulvitis	44	771	815
Ves. Vag.	171	378	549
	29	438	467
Worms	34	354	388
As	79	460	539
Ta	4	384	388
	753	1338	2091
Wounds	211	467	678
Co	48	1531	1579
Gu	31	534	565
Ha	106	2875	2981
Ex	22	1253	1275
Ru	41	2208	2249
Pu	4930	31757	36687
Ti	9 10	4930	" 12 12
		36687	

Urgent - b
Not bu

Unknown
Uncertain
Partic or.

Misfiable or
Total

4952	31824	36776	
4930+22	31757+ 67	36687+ 89	

C. H. 1866 – 70

	Remaing Jany. 1	Remg Jany. 1	Admd.	Dischd	Died	
~~1866~~	1866	1867				
1866	639	738	9329	8108	1122	
1867	723	637	8612	7260	1438	
1868	637	660	4981	4315	490	Patients Misp Dec. 31, 68 = 103
1869	660	716 + 104	6177	5327	784	" " " 69 = 10
1870	717	672 + 51	7837	6764	1118	
1871 Jany. 1, should be		799	36936	31824	4952	
				4952		
				36776		

36936 admd.
36776 Dischd. & Died
160 Remg of admd.
639 Remg + Total ad.
799 Should be Remg Jany. 1 - 1871

Births

	Males	Females	Total	Twins	No. Mothers	Still Born
1866	35	35	70	2	68	10
1867	30	45	75	2	73	6
1868	34	45	79	—	79 ?	5
1869	49	39	88	—	88 ?	5
1870	46	32	78	—	78 ?	7
	194	196	390	4 ?	386	33 Still B. in 390 Births

Nativities

	La.	Other Ala. S.	Foreign	Unknown	Total = admd.	
1866	564	1830	6910	25	9329	
1867	547	1553	6484	28	8612	
1868	524	1014	3422	21	4981	
1869	837	1841	3471	28	6177	
1870	723	2163	4907	44	7837	
	3195	8401	25194	146	36936	admd.

8401
3195
146
36936

4

Varicella
Vaccinia
Varioloid
Variola

Vaginitis
Varices, v
Varicocele
Vertigo
Vesicat. or Bran
Vulvitis

Worms
Asc
Tap

Wounds
Con
Gun
Inc
Lac
Pen
Pun
Poi

Wound. bo
Write bull

Unknown
Uncertain
Paste or

ipitable or
ital

12

24

Varicella
Vaccinia
Variolo
Variola

Vaginitis
Varices
Varicocele
Vertigo
Vesicatories
Vulvitis
Vo-Vag

Worms
A
I

Wounds
C
S
H
R
V
Ta
To

Wounds-
Neck
Unknown
Uncertain
Pasteur

Irritable
(intes)

22 675 — 85 106 — 13 960 — 83,569

298 — 200

22 973 — 14160

say 23.000 — 14200

23.000 / 404,754 (17.6
23000
17454
161000
137540
138000

14 200 / 397,071 (28
28400
113071
113600

397071
79000
318.000

17.6 / 1000.0 (57
880
1200
1232

28 / 1000. (36
84
160
168

25 / 37 179 (1487000
25
121
100
217
200
179
175

37
36
2 / 93
46.

1485,000

297-000+

3 37.179 / 1,487,000 (40 / 1000 (2
148716

57 / 1,487,000
299.400

85,106
83.569
1,537,3
2 / 7.685
3842

2 / 801,825
400912
3842
404754
397071
801825

40 / 170.000 (4250
160
100
80
200
200

4250 / 170.000 (4
17000

	0	1	0	2	0	3	2	1	3	0	0	1
	0	0	1	1	0	3	3	0	2	2	0	0
	1	8	9	17	27	32	26	15	20	14	23	16
	31	6	8	18	9	14	8	13	4	8	11	14
	32	15	18	38	36	62	39	29	29	24	34	31

Ch. Mon	1	0	0	0	3	2	3	0	0	1	1	3
Colic		1	2	2	1	0	7		2			
Cramps												
Diar.	10	4	10	17	25	31	37	38	38	31	35	24
	11	4	11	19	30	34	40	36	38	34	36	27

	14	11	15	21	23	27	41	23	22			
		2	0	1	3	0	2	2	1			
	15	13	15	22	26	27	43	25	23			

	23	43	20									
	3	4	0									
	26	47	20									

Dysentery

	~~20~~	~~29~~	~~13~~	~~17~~	~~26~~	~~28~~	~~27~~	~~17~~	~~16~~	~~17~~	~~16~~	~~12~~
	3	1	0	3	1	0	9	3	1	6	6	1
	11	9	8	10	18	23	24	14	12	19	28	19
	0	0	3	1	4	1	1	2	1	3	3	1
	14	10	11	14	23	24	34	19	14	28	~~37~~	~~21~~

Mal. Fever

Liver Dis. Inf.	5	4	3	5	8	2	8	5	13	4	4	4
Chron.	1	1	1	0	3	4	1	4	3	1	0	2
Cirr.	1	2	0	1	1	1	0	0	1	0	2	0
Sul. Lib.	0	1	0	2	0	1	1	1	0	0	0	0
Conj. Liv.							1	1	0	1	1	0
	7	8	4	8	12	8	11	11	17	6	7	6
Abs.	0	0	2	0	0	1						
	~~7~~	~~8~~	~~6~~	~~8~~	~~12~~	~~9~~						
Abs.	2	1	1	3	3	1	1	1	1	1	0	2
Cirr.	1	0	1	2	2	6	1	1	1	0	0	0
Sul.												1
Inf.	4	3	4	9	4	7	9	1	2	5	7	6
Chron.	0	1	1	0	2	4	1	0	1	0	1	0
	~~7~~	~~5~~	~~7~~	~~14~~	~~11~~	~~18~~	~~12~~	~~3~~	~~5~~	~~6~~	~~8~~	~~9~~

	1	0	1	0	2	0	1	2	0	0	1	1
	0	0	1	0	1	1		1	1	0	1	1
	7	2	7	7	8	7		8	1	6	6	3
	8	~~2~~	~~9~~	~~7~~	~~11~~	~~8~~		~~11~~	~~2~~	~~6~~	~~8~~	~~5~~

Inf. St. & Bowels

1859	Ent.	1	8	2	6	25	12	17	13	10	8	82	6
	Ent. Inf.	3	0	0	2	7	5	4	3	2	4	2	0
	Ent. Ent.	9	3	3	3	9	4	17	3	0	5	5	6
	Inf. St.	4	3	2	4	7	7	3	5	6	5	4	2
		17	14	7	15	48	28	41	24	18	22	43	14

~~Inf. Brain~~

1858	Ent.	5	2	4	10	16	15	19	12	10	10	9	5
		3	1	2	0	2	7	3	2	1	1	2	0
		0	2	8	9	9	13	6	10	18	5	2	5
		4	4	4	3	3	5	4	8	5	1	4	3
		12	9	18	22	30	40	32	32	34	17	17	13

Pneum. & Conj. Lung

2	1	0	2	5	7	5	7	3	1	4	5
3	0	9	7	9	12	10	13	11	8	5	8
1	4	0	5	3	2					1	
3	4	5	13	16	17	21	6	5	9	11	20
9	9	14	27	33	38	36	26	19	18	21	33

Cong. Lungs	1	3	6	0	1	0	X	4	5	7	2	2	5
Lef "	14	22	35	20	16	9		9	12	16	6	34	38
Pneum. Typh.	3	1			1					1	0	0	3
	18	26	41	20	18	9		13	17	24	8	36	46

Varicella	2	3	2	4	2	2	X	3	2	3	0	3	1
Vaccinia	33	45	23	27	21	9		11	9	9	5	27	42
Variola		5	1	4	2	0		1	0	2	1	1	1
Variola	35	53	26	35	25	11		15	11	14	6	31	44

Vajinitis	54	56	24	42	6	3		5	0	0	5	0	2
Varicocele	1	1	46	7	22	13		1	3	8	0	23	24
Vertigo					3	1							1
Vulvitis	55	57	48	49	31	17		6	3	8	5	23	27

Worms	5	3	2	1	5	2		2	0	0	1	0	1
Wounds	49	53	0	41	1	1		3	0	0	4	0	1
	0	0	45	7	22	13		0	3	8	0	22	24
	1	1	1	0	0	0		1	0	0	0	1	0
					3	1							1
	55	57	48	49	31	17		6	3	8	5	23	27

Wounds
Unknown
Uncertain
Paste or

...weeks since you called my attention
...that you won out of pocket some
...~~sum of Contributes arrangements~~ Am. Med. Ass. &
...I was not willing to contribute that sum;
...I replied not that I was unwilling you
...~~should wholly pay yourself~~ ~~or the whole loss~~, and that we (meaning
...the) could easily collect it.
...ment to you of the $20. enclosed has
...ed by causes not anticipated by me
...time of our conversation.

Cong. Lungs	1	3	6	0	1	0	X	4
Inf "	14	22	35	20	16	9		9
Pneum. Typh.	3	1			1			
	18 -	26 -	41 -	20 -	18 -	9 -		13 -

	2	3	2	4	2	2	X	3
	33	45	23	27	21	9		11
		5	1	4	2	0		1
	35 -	53 -	26 -	35 -	25 -	11 -		15 -

	54	56	24	42	6	3 -	5 -	0
	1	1	46	7	22	13	1	3
					3	1		
	55 -	57 -	48 -	49 -	31 -	17 -	6 -	3

	5	3	2	1	5	2	2	0	0			
	49	53	0	41	1	1	3	0	0			
	0	0	45	7	22	13	0	3	8	0	22	1
	1	1	1	0	0	0	1	0	0	0	1	0
					3	1						1
	55	57	48	49	31	17	6	3	8	5	23	27

Wounds

Wounds -
White Co
Offensive
Unknown
Uncertain
Pasteur

ripable
rted

Sunny

About three weeks since you called my attention to the fact, that you won out of pocket some $35. by ~~chairman of Committee arrangts.~~ Sanitary Fairs Com. Med. Ass. & asked if I was not willing to contribute that sum; to which I replied that I was not ~~but that I would~~ however that the loss should fall wholly on you ~~should wear the whole loss~~, and that we (meaning the members of the Committee) could easily collect it.

The payment to you of the $20. enclosed has been delayed by causes not anticipated by me at the time of our conversation.

~~1856~~ 1857

Additions — Disch. 7914 — Died 1017
Add. Report. (offi) " 7913 " 1017

1858

Add. off. Rep. Disch Died 2289
Additions (copy) " " 2290

1859

Disch Died 1320
" 1321

1856

Add. Disch died 978
Rep. 978

				5	2	2	0	0				
		0	41	1	1	3	0	0				
0	0	45	7	22	13	0	3	8	0	22		
1	1	1	0	0	0	1	0	0	0	1	0	
				3	1						1	
55	57	48	49	31	17	6	3	8	5	23	27	

-4

Varicella
Vaccinia
Variola
Variola

Vaginitis
Varices
Varicose
Vertigo
Vertigo or H
Vulvitis

~~Vos-Vos~~

Worms
A
N

Wounds
A
W
D
O
N
N
N

Wounds-
White Cu
Whitewa
Uncertain
Particu

ipitable
rted

3	0	1	3	5	1	1	0	0	1	1	2
0	0	1	2	1	0	0	1	1	0	0	1
4	8	3	5	6	1	1	1	1	1	1	3

36
67
13
10
126

12
32
6
21
124
106
75
66
442

708.002
357.456
350.546

METEOROLOGY.

From Observations at the Greenwich Observatory.

Mean height of barometer	29·517 in.
Mean temperature	36·9
Highest point of thermometer	50·9
Lowest point of thermometer	28·2
Mean dew-point	32·3

2500